

Republic of the Philippines Department of Agriculture **BUREAU OF SOILS AND WATER MANAGEMENT** SRDC Building Elliptical Road corner Visayas Avenue, Diliman, Quezon City 1101 customers.center@bswm.da.gov.ph Tel. no. (632) 8273-2474 local 3202

BSWM- BIDS AND AWARDS COMMITTEE SUPPLEMENTAL BID BULLETIN NO. 1

CONTRACT: Supply and Delivery of Portable Automated Weather Station for CY 2024- IB NO: BSWM 2024-01-019

This Addendum is being issued in accordance with Section 22.5.2 of the IRR of RA 9184, to clarify and modify some provisions of the Bidding Document. THIS SHALL FORM AN INTEGRAL PART OF THE BID DOCUMENT. Likewise, the succeeding agreements and reminders were discussed during the Pre-Bid Conference held last January 25, 2024 at the BSWM Lecture Room 2 and via Videoconferencing-Zoom.

AMENDMENTS OF THE BIDDING DOCUMENT:

Please see attached Annex C for the Revised Section VII. Technical Specification.

REMINDERS DURING THE PRE-BID CONFERENCE:

RA 9184 Section 30.1:

Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

"Any lacking document can cause the submitted bid be automatically rated failed."

GPPB Resolution No. 15-2021 dated October 14, 2021

For the purpose of updating the Certificate of Registration and Membership, **all Class "A" eligibility documents** mentioned in Section 8.5, supporting the veracity, authenticity and validity of the Certificate **shall remain current and updated**. The **failure by the prospective bidder to update its Certificate with the current and updated Class "A" eligibility documents shall result in the automatic suspension of the validity of its Certificate** until such time that all of the expired Class "A" eligibility documents has been updated.

• Below are the **acceptable forms of bid security** that bidders may opt to use, **which shall include the Bid Securing Declaration.** The amount of which shall not be less than the required percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not less than the required Percentage of the ABC)	
Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	Two percent (2%)	
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	Two percent (2%)	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)	
Bid Securing Declaration (Signed and Notarized)		

NOTE: Bidders SHALL use ATTACHED template of Bid Securing Declaration.

Other forms of Bid Securing Declaration will NOT BE ACCEPTED and SHALL BE RATED "FAILED".



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 ISO/IEC 17025: 2017

 LA-2016-299B
 LA-2023

 ATEL-1-1021-299B
 Soil and V

 Laboratory Services Division
 Research

LA-2023-423A Soil and Water Resource Research Division

Masaganang Agrikultura, Maunlad na Ekonomiya

Please note that your Bids and Bid Securities should be valid and firm for a period that shall not exceed one hundred twenty (120) calendar days after the date of the opening of bids.

• Net Financial Contracting Capacity (NFCC):

The computation of a prospective bidder's NFCC must be **at least equal to the ABC to be bid** or, for procurement by lot, **at least equal to the sum of all the ABCs of lots to which it participated.**

NFCC= Current assets minus current liabilities multiplied by 15 (constant factor) minus the value of all outstanding or uncompleted portions of on-going contracts, including awarded contract/s yet to be started, coinciding with the contract to be bid.

Awarding and Delivery Requirement: Delivery of goods is required within 60 calendar days upon receipt of NTP.

Important Reminders:

Supplier shall coordinate with the End-user and Property Management Unit for final schedule of delivery.

To schedule the delivery, please click this link or scan the QR code:

https://sites.google.com/view/pmuscheduleofdelivery/home



Sealing and Marking of Bid:

The bidders shall submit:

- ✓ One (1) ORIGINAL COPY.
- ✓ One (1) DUPLICATE COPY.
- ✓ One (1) PDF COPY in a USB to be placed inside the Duplicate Copy of Technical Proposal and Duplicate Copy of Financial Proposal.

NOTE:

- All photocopied documents must be stamped and signed "Certified True Copy".
- And all pages/documents must be duly signed by the authorized representative (both original and duplicate copies).
- For easy reference, all bidders are requested to provide dog-ear codes/ tabs in the presentation of their documents.

Reminders:

- Bidders responsibility to read, study, and review the Bidding Document and Bid Bulletin/s of the procurement project.
- Further clarification/s on the Bidding Document shall be in writing and must be submitted 10 days before the Opening of Bids.
- All bidders who wish to join the bidding shall download the attached document from PhilGEPS website to be included in the Document Request List (DRL).
- Bidders may download the updated Bidding Forms at GPPB Website (<u>https://www.gppb.gov.ph/downloadables.php</u>).
- In case of withdrawal of submitted bid, a letter stating their intention to withdraw from the project should be submitted by the bidder not later than the scheduled deadline of submission and opening of bids.
- Bidders declared to have the Lowest/ Single Calculated Bid will be subject for Post-qualification.



- Bidder shall submit the additional requirements listed on the NOTICE as LCB/ SCB within five (5) calendar days from receipt of Notice for Post qualification. Non-compliance can be grounds for post-disqualification.
- Winning Bidders declared to have the Lowest/Single Calculated and Responsive Bid shall submit its Performance Bond and Signed Contract Agreement within ten (10) calendar days from receipt of Notice of Award. Non-compliance can be grounds for forfeiture of award.

Bidders shall comply **STRICTLY** with Section VI. Schedule of Requirement

Note:

NO EXTENSION shall be accepted/ entertained except on meritorious grounds. Late delivery without approved extension request shall be liable for liquidation damages in accordance with Section 3.1 Annex D of RA 9184.

Letter of extension shall receive by the BAC Secretariat before the lapse of the original delivery requirement.

Clause 4. Section II. Instruction to Bidders: Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

A complete set of Bidding Document may be acquired by interested Bidders until **February 7, 2024 3:00PM** from the address and website.

DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:

Deadline of submission of bid proposals is on **February 8, 2024, 9:00AM.** Late submission shall not be accepted.

Opening of Bids is on **February 8, 2024, 9:30AM** at BSWM Convention Hall and via videoconferencing

For guidance and information of all concerned.

(Sgd)DENISE A. SOLANO BAC Chairperson



BSWM Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of Bid Security]

REPUBLIC OF THE PHILIPPINES) CITY OF) S.S

BID SECURING DECLARATION

Project Identification No.: [Insert number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We shall furnish the required performance security within ten (10) calendar days in/ Case of receipt of Notice of Award (pursuant to GPPB Circular No. 04-2020 and GPPB Resolution No. 16-2020).
- 3. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 4. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
- a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
- b. I am/we are declared ineligible or post-disgualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
- c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this _ day of [month] [year] at [place of execution].

> Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE [Insert signatory's legal capacity] Affiant

> > "Lupa't Tubig ay Pag-ingatan at Pangalagaan,

[Jurat] [Format shall be based on the latest Rules on Notarial Practice]



ANNEX B

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES) CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[*If a sole proprietorship:*] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]



[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and

8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

Carefully examining all of the Bidding Documents; a.

Acknowledging all conditions, local or otherwise, affecting the implementation of the b. Contract;

Making an estimate of the facilities available and needed for the contract to be bid, if any; c. and

d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. <u>1930, as amended, or the Revised Penal Code.</u>

IN WITNESS WHEREOF, I have hereunto set my hand this <u>day of</u>, 20 at Philippines.

> [Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE] [Insert signatory's legal capacity] Affiant

> > "Lupa't Tubig ay Pag-ingatan at Pangalagaan,

[Jurat] [Format shall be based on the latest Rules on Notarial Practice]



Section VII. Technical Specifications

Item	Specification	Statement of Compliance
parameters of equipment offe in a Bidders I manufacturer' compliance iss A statement th the evidence p either in the B false either du regarded as fre	each Specification stating the ered. Statements of "Comply" or Bid and cross-referenced to that is un-amended sales literature, sued by the manufacturer, sample at is not supported by evidence resented will render the Bid und idder's statement of compliance ring Bid evaluation, post-qualifi	"Not Comply" against each of the individual corresponding performance parameter of the "Not Comply" must be supported by evidence at evidence. Evidence shall be in the form of unconditional statements of specification and les, independent test data etc., as appropriate. or is subsequently found to be contradicted by der evaluation liable for rejection. A statement or the supporting evidence that is found to be cation or the execution of the Contract may be or supplier liable for prosecution subject to the

ITEM NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
1	Portable Automated Weather Station	
	Remote Monitoring Weather Station (Telemetered)	
	Features:	
	1. Solar power supply	
	2. Enables to monitor data 24/7/via web browser or smartphone	
	3. Alarm capabilities via text/email	
	4. No programming and complex wiring 5. With Manual	
	Specification:	
	Specification.	
	A. Data logger	
	Operating range: -40°C to 60°C (-40°F to 140°F; no remote communication	
	for battery voltage less than 3.9V DC	
	Sensor Data Channels: Maximum of 15 (some smart sensors use more than	
	one data channel	
	Module slots: atleast 2	
	Battery Type/ Power source: 12Volts, 20AHr, rechargeable sealed lead-acid;	
	external power required using solar panel	
	Memory: 32MB 2million measurement, continuous logging	
	Alarm Notification Latency: Logging interval; 2-4 minutes with LCD display	
	Plug-and-play operation	
	Configurable from mobile device	
	Materials:	
	- Outer enclosure: Polycarbonate/PBT blend with stainless steel hinge pins	
	and brass inserts;	
	- Inner enclosure: Polycarbonate;	
	- Gaskets: Silicone rubber;	
	- Cable channel:EPDM rubber	
	- Cable opening cover: Aluminum with ABS plastic thumb screw;	
	- U-bolts: Steel with zinc dichromate finish	
	B. Wind Speed and Direction Sensor	
	Measurement Range:	
	-Wind speed: 0 to 76m.sec (0 to 170mph)	

-Wind direction: 0 to 355 degrees Resolution: -Wind speed: 0.5m/sec (1.1mph) minimum -Wind speed: 10-formative drups -Wind direction: 1.4 degrees minimum Housing: Polycarbonate wind cups -Wind direction: 1.4 degrees minimum Bearing type: Sealed stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0.5in per hour max of 4000tips per logging interval Resolution of 0.1m (0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping buckts, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mont and feet for surface mount. Included; gay wirk kit, 1.5m mask & mask level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: =100 W/m2 minimum Housing: Andrized aluminum housing with acrytic diffuser and O-ring seal Environment Rating: Weatherpoof Included: Light sensor mounting bracket and light sensor level for tripod Measurement range: -40°C to 75°C (tamper taure) & 0.100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.400% (RH) minimum Operating temp range: -40°C to 75°C (tamper taure) & 0.500% (RH) Resolution:			
-Wind speed: 0.5m/sec (1.1mph) minimum -Wind speed: Polycarbonate wind cups -Wind speed: Polycarbonate wind cups -Wind direction: UV-resistant ABS wind vane and black-anodized aluminum memometer arm Bearing type: Sealed stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0.5in per hour max of 4000tips per logging interval Resolution of 0.1in/0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel and with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 Win2 Accuracy::::10 Win2 or ±5% Resolution:::1.25Win2 minimum Housing: Anolized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount Resolution: 0.02°C (0.036°F) (cmperature) & 0.100% (RH) Resolution: 0.02°C (0.036°F) (cmperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (cmperature) & 0.01% (RH) Resolution: 0.02°C (0.036°F) (cmperature) & 0.100% (RH)			
-Wind direction: 1.4 degrees minimum Housing: Polycarbonate wind cups -Wind direction: UV-resistant ABS wind vane and black-anodized aluminum anemometer arm Bearing type: Sealed stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0.1in 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or trippid mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: +10 W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket wick Stynene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar matiation shield F. Burometric Pressure Sensor Measurement range: 600-1070mbar (19.47 to 31.55in.Hg) Accuracy			
Housing: Polycarbonate wind cups -Wind direction: UV-resistant ABS wind vane and black-anodized aluminum anemometer arm Bearing type: Scaled stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0.1in/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Mecasurement range: 0 to 12.80 W/n2 Accuracy: ±10 W/n2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Hamidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.010% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.0100 (RH) Measurement range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket wi ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31, 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: 40° to 70°C Environmental Rating: Weatherproof Included: cable tesk self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bols, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast Zmeters Materials: Stainless with			
-Wind speed :Polycarbonate wind cups -Wind direction: UV-resistant ABS wind vane and black-anodized aluminum memometer arm Bearing type: Sealed stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0. lin/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 Win2 Accuracy: ±10 Win2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 75°C (407°F) Housing: PV cable jacket wA AS styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor			
-Wind direction: UV-resistant ABS wind vane and black-anodized aluminum amometrer arm Bearing type: Sealed stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per loging interval Resolution of 0.1in/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass hearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (comperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (to 75°C (40°F) to 16°F) Housing: PVC cable jacketw A38 styrene polymer RH sensor cap; modifi			
anemometer arm Bearing type: Sealed stainless steel C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0.1in/ 0.2mm minimum Calibration: Requires annual calibration: can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mask at mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: 40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.03°F) (temperature) & 0.010% (RH) minimum Operating temp range: 40°C to 76°C (C 40°F to 167°F) Housing: PVC cable jacket wi ASA styrene polymer RH sensor cap; modified hydrophobic polythersuffone membrane Included: Solar radiation shield F. Barometric Pressure Sensor <td></td> <td></td> <td></td>			
 C. Rain Gauge Sensor Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0.1in / 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.100% (RH) Resolution: 0.02°C (0.003FY) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31.55in.Hg) Accuracy ±3.0 mbar(0.088in.Hg) over full pressure range at 25°C (77°F) Operating temp range: -40° to 70°C Environmental Rating: Weatherproof Included: cable tise & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: gl. Solar panel power:50W Material: Polycrystalline silicon solar cell; heavy duty anodized frames; zine- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2 meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals). 			
 Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0. lin/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: gay wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.010% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.010% (RH) minimum Operating temp range: -40°C to 76°C (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 76°C (10°F to 167°F) Housing: PVC cable jacket W/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 600-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: 400° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof concion housing and cable caddy G. Other Components: g1. Solar panel power:50W Material: Stainless with Certificate a		Bearing type: Sealed stainless steel	
 Measurement range: 0 to 12.7cm / 0-5in per hour max of 4000tips per logging interval Resolution of 0. lin/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: gay wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.010% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.010% (RH) minimum Operating temp range: -40°C to 76°C (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 76°C (10°F to 167°F) Housing: PVC cable jacket W/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 600-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: 400° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof concion housing and cable caddy G. Other Components: g1. Solar panel power:50W Material: Stainless with Certificate a			
logging interval Resolution of 0.1 in/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 10 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: -600-1070mbar (19.47 to 31, 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: gl. Solar panel power:50W Material: Polycrystalline silicon solar cell; heavy duty anodized frames; zine- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Hicight: atleast 2 meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
Resolution of 0. lin/ 0.2mm minimum Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.100% (RH) Measurement range: -40°C to 76°C (40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31. 55in.Hg) Accuracy =3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C G. Other Components: g1. Solar panel power:50W Material: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
Calibration: Requires annual calibration; can be field calibrated by user Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: 110 W/m2 or 55% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: YC cable jacket wi ASA styrene polymer RH sensor cap; modified hydropholic polythersulfoae membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 600-1070mbar (19.47 to 31. 55in.Hg) Accuracy -43.0mbr (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temp rations in a cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustabe Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
 Housing: Aluminum housing and collector Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 75°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC colle jacket W. ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: -660-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: 40° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Neatherproof Included Steel bolts, muts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax			
 Mechanism: Tipping bucket, stainless steel shaft with brass bearings Comes with side bracket for post or tripod mount and feet for surface mount. Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25%/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 75°C (temperature) & 0.10% (RH) Resolution: 0.25% (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket wi ASA styrene polymer RH sensor cap; modified hydropholic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: -60°-1070mbar (19.47 to 31. 55in.Hg) Accuracy +3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 7°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals). 			
Included: guy wire kit, 1.5m mast & mast level D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0-100% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31.55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated setel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
 D. Solar Radiation (Silicon Pyranometer) Sensor Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zine- coated sete bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals). 		Comes with side bracket for post or tripod mount and feet for surface mount.	
Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 60-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: 40° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Material: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc-coated steel bolts, muts, washers, and U-bolts g2. Adjustable Tripod		Included: guy wire kit, 1.5m mast & mast level	
Measurement range: 0 to 1280 W/m2 Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.10% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 60-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: 40° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Material: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc-coated steel bolts, muts, washers, and U-bolts g2. Adjustable Tripod			
Accuracy: ±10 W/m2 or ±5% Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc-coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters <td></td> <td></td> <td></td>			
Resolution: 1.25W/m2 minimum Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: -60-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc-coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Heigh: atleast 2 meters Material: Stainless			
 Housing: Anodized aluminum housing with acrylic diffuser and O-ring seal Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31.55in.Hg) Accuracy =3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70°C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals). 			
Environment Rating: Weatherproof Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfore membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31.55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
Included: Light sensor mounting bracket and light sensor level for tripod mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0.100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31, 55in.Hg) Accuracy ±3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
mount E. Temperature/ Relative Humidity (RH) Sensor Measurement range: -40°C to 76°C (temperature) & 0-100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31.55in.Hg) Accuracy ±3.0mbar (0.088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc- coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
Measurement range: -40°C to 76°C (temperature) & 0.100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc-coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
Measurement range: -40°C to 76°C (temperature) & 0.100% (RH) Resolution: 0.02°C (0.036°F) (temperature) & 0.01% (RH) minimum Operating temp range: -40°C to 75°C (-40°F to 167°F) Housing: PVC cable jacket w/ ASA styrene polymer RH sensor cap; modified hydrophobic polythersulfone membrane Included: Solar radiation shield F. Barometric Pressure Sensor Measurement range: 660-1070mbar (19.47 to 31. 55in.Hg) Accuracy ±3.0mbar (0. 088in.Hg) over full pressure range at 25°C (77°F) Operating temperature range: -40° to 70 °C Environmental Rating: Weatherproof Included: cable ties & self-tapping screw and smart sensor extension cables, weatherproof connection housing and cable caddy G. Other Components: g1. Solar panel power:50W Materials: Polycrystalline silicon solar cell; heavy duty anodized frames; zinc-coated steel bolts, nuts, washers, and U-bolts g2. Adjustable Tripod Height: atleast 2meters Material: Stainless with Certificate as Authorized Distributor One-year warranty for all the sensors Included One-year subscription (online data access), demo and two day training (atleast 10 pax w/ meals).			
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