

EFFECTIVE JANUARY 1, 2018 — All Products Made in U.S.A., except where indicated. † Supersedes all previous price lists. All product labeling and instructions printed in English except where indicated.

This catalog reflects standard models of instruments held in stock for quicker order fulfillment. Other models are available by special order. Please call the factory for IRRROMETER Models R, S and TG.

IRRROMETER® SOIL MOISTURE SENSORS

IRRROMETER® measures soil water tension which indicates plant water availability. The white tipped STANDARD is for general use with row, tree and field crops. The blue tipped LOW TENSION is designed for situations where tensions above 30 cb (kPa) are rarely expected, such as in very course soils and non-soil container media. Both IRRROMETERS have threaded replaceable tips, include a reservoir, air free gauge chamber, and hermetically sealed Vacuum Gauge with ranges of 0-100 cb (kPa) for the STANDARD and 0-40 cb (kPa) for the LOW TENSION.



MINIATURE LOW TENSION IRRROMETER® is compact size and has a replaceable Quick-Flo Tip to make it the best choice for small container applications. *Refer to product specification sheet for details.*

MANUAL GAUGE



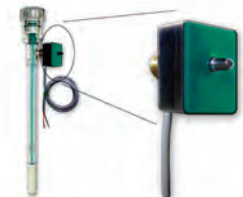
AUTOMATIC GAUGE



VOLTAGE OUTPUT



CURRENT OUTPUT



SR DEPTH	CAT #
6" (15 cm)	206
12" (30 cm)	212
18" (45 cm)	218
24" (60 cm)	224
36" (90 cm)	236
48" (120 cm)	248
LT DEPTH	CAT #
6" (15 cm)	506
12" (30 cm)	512
18" (45 cm)	518
24" (60 cm)	524
MLT DEPTH	CAT #
MINI	MLT

SR DEPTH	CATALOG #
6" (15 cm)	206-A *
12" (30 cm)	212-A *
18" (45 cm)	218-A *
24" (60 cm)	224-A *
36" (90 cm)	236-A *
48" (120 cm)	248-A *
LT DEPTH	CATALOG #
6" (15 cm)	506-A *
12" (30 cm)	512-A *
18" (45 cm)	518-A *
24" (60 cm)	524-A *
MLT DEPTH	CATALOG #
MINI	MLT-A *

SR DEPTH	CATALOG #
6" (15 cm)	206-RSU-V
12" (30 cm)	212-RSU-V
18" (45 cm)	218-RSU-V
24" (60 cm)	224-RSU-V
36" (90 cm)	236-RSU-V
48" (120 cm)	248-RSU-V
LT DEPTH	CATALOG #
6" (15 cm)	506-RSU-V
12" (30 cm)	512-RSU-V
18" (45 cm)	518-RSU-V
24" (60 cm)	524-RSU-V
MLT DEPTH	CATALOG #
MINI	MLT-RSU-V

SR DEPTH	CATALOG #
6" (15 cm)	206-RSU-C
12" (30 cm)	212-RSU-C
18" (45 cm)	218-RSU-C
24" (60 cm)	224-RSU-C
36" (90 cm)	236-RSU-C
48" (120 cm)	248-RSU-C
LT DEPTH	CATALOG #
6" (15 cm)	506-RSU-C
12" (30 cm)	512-RSU-C
18" (45 cm)	518-RSU-C
24" (60 cm)	524-RSU-C
MLT DEPTH	CATALOG #
MINI	MLT-RSU-C

IMPORTANT NOTICE

Service Unit should be purchased with initial order (see page 2). Only one service unit is necessary to service all of your IRRROMETERS.

*AUTOMATIC GAUGE provides direct switching capabilities. To complete catalog number please use:

- *AS w/AC switch closed past setting
 - *AR w/AC switch open past setting
 - *DS w/DC switch closed past setting
 - *DR w/DC switch open past setting
- Refer to product specification sheet for details.*

RSU-V REMOTE SENSING UNITS are designed to show soil moisture levels by converting the reading to a voltage signal. *Refer to product specification sheet for details.*

RSU-C REMOTE SENSING UNITS are designed to show soil moisture levels by converting the reading to a current signal. *Refer to product specification sheet for details.*

Find Options and Accessories on Page 2

IRROMETER® SERVICE UNITS

A Service Unit is necessary for proper operation of the IRROMETER® instrument and should be included on initial orders. One unit will service ALL of your IRROMETERS.

The Standard Service Unit is used during initial installation and then periodically for removal of air from instrument to ensure maximum sensitivity and accuracy. The Test Pump Service Unit serves the dual purpose of removing air and testing the gauge in one operation.



STANDARD SERVICE UNIT

Catalog #1001.....

Includes:

- 1 Hand Vacuum Pump
- 1 Bottle IRROMETER® Fluid
- 25 Monthly Chart Forms
- 1 Reference Book.

(Available in Spanish, specify #1001-SP)



TEST PUMP SERVICE UNIT

Catalog #1002.....

Includes: Same items as #1001, except Hand Vacuum Pump is equipped with test gauge.

MLT SERVICE UNIT (not shown)

Catalog #1007.....

Includes: Same items as #1001, except Vacuum Pump is syringe style.

IRROMETER® ACCESSORY ITEMS

CAT #	ITEM
1003	Test Pump Adapter
1004	IRROMETER Fluid (1 oz. concentrate)..
1004-L	IRROMETER Fluid (6 oz. concentrate)
1005	Chart Forms (MONTHLY).....
P-2001	Portable IRROMETER..... 12" with handle for easy removal (other lengths available)

IRROMETER® Vacuum Gauges

1008	Replacement Gauge (0-100 cb[kPa]).....
1008-A	*_Automatic Gauge (0-100 cb[kPa])..... with switching capabilities (specify as listed on page 1)
1008-LT	Replacement Gauge (0-40 cb[kPa])..... for LT IRROMETER
1008-LT-A	*_Automatic Gauge (0-40 cb[kPa])..... for LT IRROMETER – with switching capabilities (specify as listed on page 1)

CAT #	ITEM
1008-MLT	Replacement Gauge (0-40 cb[kPa])..... for MLT IRROMETER®
1009-__	Replacement Solid State Switch only..... for Automatic Gauges (A for AC or D for DC)
1010-S	Replacement Automatic Gauge..... Standard action without switch
1010-R	Replacement Automatic Gauge..... Reverse action without switch

RSU REMOTE SENSING UNITS (V & C)

RSU-C-34-1/8	0-34 cb (kPa)..... for use with MLT IRROMETER (1/8 NPT)
RSU-C-34-1/4	0-34 cb (kPa)..... for use with LT IRROMETER (1/4 NPT)
RSU-C-93-1/4	0-93 cb (kPa)..... for use with SR IRROMETER (1/4 NPT)
RSU-V-1/8	Voltage Option for MLT.....
RSU-V-1/4	Voltage Option for SR or LT.....

CAT #	ITEM
REPLACEMENT TIPS & OTHER ITEMS	
SRT	SR Replacement Tip
QFSRT	LT Replacement Tip
MLT-TIP	MLT Replacement Tip
CAP	IRROMETER Cap and Stopper Assembly
STOP	Stoppers...../doz
SR-O	O-Ring (SR/LT)...../doz

*Refer to page 1 Automation and Output choices section, to complete the catalog number. Contact factory for switch calibration information.

IRROMETER® SOIL SOLUTION ACCESS TUBES

Call the factory for Soil Solution Access Tubes without suction lines or Series A tubes longer than 72" (180 cm).

SSAT — For easy extraction of soil solution samples when testing salinity levels or plant nutrients in soil water, now with two series to choose from. Both series A and B require a vacuum source. (see options below)

LENGTH	STANDARD TENSION		LOW TENSION		SERIES B	SERIES B – LT
	Single Line	Double Line	Single Line	Double Line		
6" (15 cm)	A6C	A6C-DBL	A6C-LT	A6C-LT-DBL ..	B6C	B6C-LT
12" (30 cm)	A12C	A12C-DBL	A12C-LT	A12C-LT-DBL ..	B12C	B12C-LT
18" (45 cm)	A18C	A18C-DBL	A18C-LT	A18C-LT-DBL ..	B18C	B18C-LT
24" (60 cm)	A24C	A24C-DBL	A24C-LT	A24C-LT-DBL ..	B24C	B24C-LT
36" (90 cm)	A36C	A36C-DBL	A36C-LT	A36C-LT-DBL ..	B36C	B36C-LT
48" (120 cm)	A48C	A48C-DBL	A48C-LT	A48C-LT-DBL ..		
60" (150 cm)	A60C	A60C-DBL	A60C-LT	A60C-LT-DBL ..		
72" (180 cm)	A72C	A72C-DBL	A72C-LT	A72C-LT-DBL ..		

Series A has vinyl suction line with rubber stopper seal and pinch clamp closure.

Series B has polyethylene/ neoprene suction line with threaded compression seal and ball valve closure.

ACCESSORIES FOR SOIL SOLUTION ACCESS TUBES

CAT #	SERIES A
SLA	Suction Line Assembly (to 24")..... For longer length, Add per foot (30cm)
SLT-A	Bulk Vinyl Suction Line Tubing.../CFT
FC	Finger Clamp
SGL-STOP	Single Hole Stopper..... per doz.
DBL-STOP	Double Hole Stopper

CAT #	SERIES B
SLT-B	Bulk Polyethylene Suction Line Tubing.. /CFT
DLT-B	Bulk Neoprene Discharge Line Tubing.. /CFT
BV	Ball Valve.....
CS	Compression Seal.....

The DS-50CC Extraction Syringe is used primarily to extract soil solution from SSAT Tube and can also be used to create a partial vacuum on shorter tubes [12 in. (30 cm) or less]. For SSAT Tubes longer than 12in. (30cm), use SSAT Vacuum Pump (1002-SSAT).

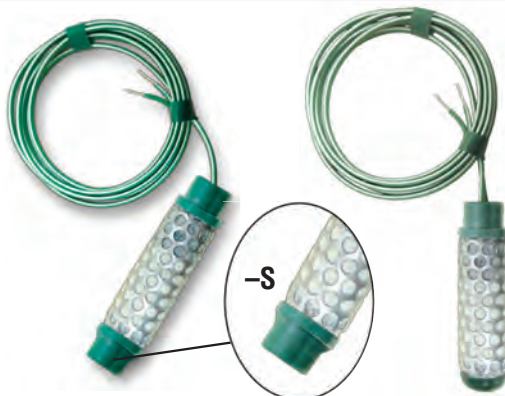
DS-50CC† Extraction Syringe

The SSAT Vacuum Pump (CAT. #1002-SSAT) is required to create a sufficient vacuum. Spanish instructions available specify 1002-SSAT-SP.

1002-SSAT SSAT Vacuum Pump

WATERMARK SOIL MOISTURE SENSOR

CAT #	CABLE LENGTH
200SS-5	5' (1.5 m).....
200SS-15	15' (4.5 m).....
200SS-X	6" (15 cm).....
For lengths longer than 5'—Add per foot. (minimum applies)	
-S	Add "-S" to catalog number..... for pipe spigot end
200SS-VA	Voltage Adapter.....
200SS-V-6	6 channel Galvanic Isolator.....
VTC	Vinyl Caps (bag of 100).....



Standard WATERMARK Soil Moisture Sensor for use with all crops in most soils. To be used with WATERMARK Meter, Monitor, Voltage Adapter or a compatible device. Reads electrical resistance in 0-200 centibar (cb) and kilopascal (kPa) range. Comes standard with half inch stripped and tinned ends. Ships in bulk.

Galvanic isolation may be required for some reading devices. See 200SS-V-6.

WATERMARK METER

Solid state, digital hand-held, alternating current resistance bridge meter for reading standard WATERMARK Sensors. Adjustable for soil temperature variations. Touch pad operating panel with LCD display. Includes durable case, 9 volt battery and field replaceable cable assembly.



CAT #	DESCRIPTION
30-KTCD-NL	WATERMARK Meter.....
30-KTCD-NL-SP	WATERMARK Meter..... with Spanish label and instructions
30-KTCD-Cable†	Replacement Cable.....

WATERMARK MONITOR | *WaterGraph* software for downloading and graphing data is available free from our website.



Battery operated data-logger that automatically reads up to eight sensors. User can view readings on the screen, download data to a computer, or use our Data Shuttle to transport the information to a computer. When combined with the Cellular Gateway option, data can be viewed on the Web from a remote location. Monitor accepts WATERMARK Soil Moisture, soil temperature, air temperature, switch closure sensors, Rain Gauge, and IRROMETER RSU's. See Monitor Packages for sensor combination options.

Data Access Option for the 900 Monitor improves productivity by bringing important soil moisture information to you. Remote areas and multiple field locations can be monitored from a central location. Accessory hardware can be combined to suit your application. A Cellular Gateway with battery pack provides world-wide coverage via the Internet.

ACCESSORIES

CAT #	DESCRIPTION
200SS-15	WATERMARK Sensor with 15' (4.5 m) wire lead.....
200TS	Temperature Sensor with 15' (4.5 m) wire lead.....
900M-CG/BP LTE ATT	AT&T Cellular Gateway w/ battery pack & solar panel.....
900M-CG/BP LTE VRZ	Verizon Cellular Gateway w/ battery pack & solar panel.....
900DS	Shuttle, cable, multimedia card.....
900RG	Rain Gauge.....
900M-RSU-C	RSU Current Wiring Board (One per 4 RSUs).....
900M-RSU-V	RSU Voltage Wiring Board (One per 8 RSUs).....

CAT # DESCRIPTION

COMPONENTS	
900M-0	Monitor Only (without sensors).....
POPULAR MONITOR PACKAGES:	
900M	WATERMARK Monitor..... with seven WATERMARK Sensors and one Temperature Sensor, each with 15' (4.5 m) wire leads.
900M-8	WATERMARK Monitor..... with eight WATERMARK Sensors, each with 15' (4.5 m) wire leads.
900M-1-6-PSI 60	WATERMARK Monitor..... with six WATERMARK Sensors, one Temperature Sensor, each with 15' (4.5 m) wire leads and one 60 psi switching pressure gauge (for recording irrigation events).

Data Shuttle – is used to collect data from the 900M Monitor. Stores data on a multi-media card which is then transferred to the user's computer using the included card reader.

Includes:

- Data Shuttle w/ battery
- Cable
- Storage Pouch
- Instructions
- Multi-media Card
- Card Reader
- Software



Rain Gauge – AeroCone design with mounting base and bird spikes.

CELLULAR DATA SERVICES

Cellular Data Service – Provides automatic collection and viewing of data from one 900 Monitor via **IRROMETER supplied** cellular Internet connection. Works well in applications that have a good network of cellular radio towers. (SERVICES ARE BILLED ANNUALLY.)

CAT #	DESCRIPTION	SUBSCRIPTION FEE
USA & EU*		
CDS-2	Cellular Data Service (2 mb per mo.).....	per yr
INT'L*		
CDS-2-INTL	Cellular Data Service (2 mb per mo.).....	per yr

**Contact IRROMETER for specific country coverage and availability.*



IRROmesh SYSTEM



IRROmesh is a Solar Powered, Wireless Sensor Network that delivers data to an Internet of Things web environment.



975 COMPONENTS

CAT #	ITEM
975B	Base Standard Mesh System Base Node, allows multiple 'hops' for greater system range, uses combination of Relay and End Nodes.
NODES –	
975NR	Relay Node Capacity for 3 WATERMARK Sensors, 1 Temperature Sensor, 1 Switching Gauge and 1 Rain Gauge. Node has 25' (7.6 m) Cable.
975NE	End Node Capacity for 3 WATERMARK Sensors, 1 Temperature Sensor, 1 Switching Gauge and 1 Rain Gauge. Node has 25' (7.6 m) Cable.

DATA COLLECTION DEVICES –

CAT #	ITEM
975L	Logger & 5W Battery Pack Used to collect data from the Base for manual retrieval and display on a laptop computer. (Includes Solar Panel)
975P	PC Link Desktop link to continuously stream data to the WEB portal through your computer (One PC Link is required for each direct to computer connection)
975G-BP	AT&T Gateway w/Battery Pack & Solar Panel . Data transfer to Internet via AT&T Cellular Modem. (Includes Solar Panel)
975G-V-BP	Verizon Gateway w/Battery Pack & Solar Panel .. Data transfer to Internet via Verizon Cellular Modem. (Includes Solar Panel)

ACCESSORIES –

200SS-15	WATERMARK Sensor 15' (4.5 m) lead wire (3 per Node max.)
200TS	Temperature Sensor 15' (4.5 m) lead wire (1 per Node max.)
7-____-ADS	Switching Gauge (PSI Range choices: 15, 30, 60, 100, 200, 400)
900RG	Rain Gauge (see page 3)
-BC	Bird Cover Factory mounted if added to catalog number with "BC" Example: 975NR-BC.



Order an IRROmesh System pre-associated for an additional

*WEB Based Data Service – (required for PC Link and Cell Gateways and optional for Logger). Manages and displays data online in real time. Per unit charges apply from \$6.00 (Node) to \$12.00 (Base) per month. Payable by credit card online at WEB portal. To confirm current web-service pricing and pricing of new features as they arise, log in to: <http://sensmitwebdiv.com/sensmitwebpricing2018/> password: irromesh2018

IRROMETER® PRESSURE GAUGES

7-100-ADS-S
(7 Series only)

Gauge part numbering nomenclature for ordering:

7 or 7LF Series Gauge

Pressure Range:

OPTIONS (choose one – used with 7 Series only)

Auto AC switch closed past setting = AAS

Auto AC switch open past setting = AAR

Auto DC switch closed past setting = ADS

Auto DC switch open past setting = ADR

Snubber

w/Snubber = S (for 7 Series only).....add



Hermetically Sealed – (7 series)

Hermetically sealed **pressure gauges** are water tight, dust proof, shock resistant, have a 2 in. (51 mm) shatterproof face, and are bottom connected with 1/4 in. brass standard pipe thread stem (NPT). Dual scale of P.S.I. and kPa.

Snubber — Factory installed Snubber improves gauge life by absorbing surges. Snubber is threaded for removal and cleaning if gauge becomes plugged with debris. (Optional for 7 Series)

OUTPUT OPTIONS: (specify as listed on page 1)

Automatic Gauge – is a **pressure gauge** with direct switching capabilities. Adjustable pressure selector may be set to any desired pressure. The switch will be closed past the setting to actuate connected device. Switch available for AC or DC power and also in reverse switch action (open past the setting). Switching position selected should fall in the center 1/3 of the gauge range.

Liquid Filled – (7LF series)†

Glycerin filled **pressure gauges**, for severe service conditions with pulsation and vibration, feature stainless steel case with a durable polycarbonate 2-1/2 in. (63 mm) face, and are bottom connected with 1/4 in. brass standard pipe thread stem (NPT). Dual scale of P.S.I. and kPa. 7LF Series gauges now have integral Snubbers.

CAT #	DESCRIPTION
7-15	15 psi – 100 kPa (7 Series only)
7-30	30 psi – 200 kPa (7 Series only)
7-60 or 7LF-60	60 psi – 400 kPa
7-100 or 7LF-100	100 psi – 700 kPa
7-200 or 7LF-200	200 psi – 1400 kPa
7-400 or 7LF-400	400 psi – 2800 kPa

SWITCHING OUTPUT OPTIONS: (specify as listed on page 1)

7-15-A * _	.....
7-30-A * _	.....
7-60-A * _	.....
7-100-A * _	.....
7-200-A * _	.....
7-400-A * _	.....

LANDSCAPE AUTOMATION PRODUCTS

WATER SWITCH

CAT # DETAILS

WS1 (Includes 1 sensor)



Residential Systems – Overrides entire irrigation controller operation when soil becomes wetter than the moisture setting. Wires to the sensor input connections of an AC irrigation controller. The WS-1 Module takes readings every hour from a single sensor, which is buried in the root zone of turf grass. Select from four moisture levels or the bypass position for sensor control override. Includes WS-1 control module, one WATERMARK #200SS-X Sensor, and 2 direct burial wire nuts. Weather resistant solid state electronics. *Packaged for display.*

WATERMARK Battery Electronic Module

CAT # DETAILS

WEM-B (Includes 2 sensors)



For Battery Controllers – Battery powered version of the WATERMARK Electronic Module (WEM) for use with battery powered (DC) irrigation controllers that have sensor input connections. The WEM-B takes readings every five minutes from two sensors, which are in the soil at different depths of the irrigated area. Overrides controller operation when soil is wetter than the setting. Select from nine moisture levels or bypass position for sensor control override. Includes WEM-B control module, two #200SS-5 Sensors and 9-volt battery. Weather resistant solid state electronics.

WATERMARK Electronic Module

For Valve Control –

CAT # DETAILS

WEM (Includes 2 sensors)



WEM overrides irrigation by interrupting the common when soil becomes wetter than the moisture setting. Allows any 24 VAC solenoid valve or controller common to be controlled by two moisture sensors located in the soil at different depths of the irrigated area. Takes a reading at each time the valve is programmed to operate. WEM-DC-T is used to signal the irrigation controller sensor circuit. Select from 11 moisture levels of bypass position for sensor control override. Includes WEM control module and two WATERMARK #200SS-5 Sensors. Weather resistant solid state electronics. *Packaged for Display.*

WATERMARK Electronic Module Dry Contact

For Controller Sensor Circuits –

CAT # DETAILS

WEM-DC-T (Includes 2 sensors)



WATERMARK SOIL MOISTURE MANAGER

FEATURES –

- **Easy to Install** — New or Retrofit
- **Individual Area Moisture Control Reads, Reports, Adjusts**
- **Override for Manual Operation**
- **No Maintenance**

BENEFITS –

- **Saves Money, Water and Energy**
- **Automatically Reports Watering History and Irrigation Water Savings**
- **Data can be Downloaded for Analysis**
- **Grows Healthier Turf and Plants**
- **Reduces Runoff**

This system allows independent moisture control of valve groups when all valves share a common ground. The MHS (Multiple Hydrozone System) interfaces with any 24 VAC irrigation controller for soil moisture automation. Valves are grouped into hydrozones based on that location's specific irrigation needs. As many as eight independent moisture sensing locations can be managed. Each hydrozone will interrupt the irrigation cycle based on plant's demand for that location and can be independently programmed for the desired moisture level. Components are factory wired and mounted in a stainless steel enclosure (9 x 12 x 5" [23 x 30 x 12.7 cm]).

This system logs data then reports moisture values and saved irrigations to the user.

MHS — WIRED

CAT # DESCRIPTION

MHS	Multiple Hydrozone
200SS-5PR	Pair of WATERMARK Sensors..... (with 5' [1.5 m] leads)
MHS-XB	Expansion Board
MHS-TD	Time Delay Kit

W-MHS — WIRELESS

- **Wireless**
- **Solar Powered Radio Transmitter with 1500' (457 m) Line of Sight Range**
- **No Batteries Required**
- **Saves Installation Labor – particularly useful in retrofit applications**

CAT # DESCRIPTION

W-MHS	Wireless Multiple Hydrozone (includes base receiver & 15' [4.58 m] connection cable)
MHS-T	Wireless Transmitter..... (serves 2 hydrozones & comes with 4 WATERMARK Sensors, each with 5' [1.5 m] lead)
MHS-XB	Expansion Board..... (additional 16 station capacity)
MHS-C	Base Receiver Connection Cable.. (50' [15.58 m])
MHS-TD	Time Delay Kit

Nomenclature for ordering:

MHS - 4 - 1

Number of **Sensor pairs**
 Number of **Expansion Boards** if needed (1 or 2)

Base unit handles up to 16 stations/valves. Add 1 or 2 Expansion Boards for each additional 16 valves (48 max).



Nomenclature for ordering:

W-MHS - 4 - 1

Number of **Hydrozones** (2, 4, 6 or 8)
 Number of **Expansion Boards** if needed (1 or 2)

IRROMETER®, SSAT OR WATERMARK INSTALLATION TOOLS

Slide Hammer – Steel slide hammer with 7/8” (22 mm) diameter x 48” (120 cm) long insertion tip, calibrated every 12” (30 cm). Top of tool is sliding hammer that drives tip into, and back out of, the ground, leaving a smooth borehole for sensor insertion.
Cat #1012



Coring Tool Kit – Nickel plated 7/8” (22 mm) soil coring tool. Comes as a kit in fabric storage pouch with two 12” (30 cm) extensions and handle for making up to a 36” (90 cm) access hole. Can also be used for soil sampling.
Cat #1013



Auger Tool Kit – Nickel plated 1” (25 mm) soil auger. Makes oversize hole for grout style sensor installation in hard or rocky soils. Comes as a kit in fabric storage pouch with two 12” (30 cm) extensions and handle for making up to a 36” (90 cm) access hole.
Cat #1014

WATERMARK Insertion Tool – WATERMARK Sensor insertion tool. Tee handle style tool for inserting the WATERMARK Sensor up to 30” (76 cm) into the borehole created by one of the tools shown here. Has internal ejection rod inside tube to push sensor off of tool once fully inserted into borehole.
Cat #1017

Extension Rod – 12” (30 cm) extension rod for #1013 or #1014 (above) for making deeper access holes.
Cat #1015

Specialty accessories available for deep installations, consult factory for pricing and availability.



Turf Coring Tool – Turf style installation tool for shallow sensor installation depths, to 12” (30 cm). Nickel plated 7/8” (22 mm) soil coring tool with integral handle. Can also be used for soil sampling.
Cat #1016

REPAIR PRICES • IN NORTH AMERICA ONLY •

CAT #	DESCRIPTION
R1	Recondition IRROMETER – R, SR or TG (includes new tip, stopper, complete cleaning and gauge check)
R1-LT	Recondition IRROMETER – LT or MLT (includes new tip, stopper, complete cleaning and gauge check)
R2	Repair Gauge – R, SR or TG
R2-LT	Repair Gauge – LT or MLT
R3	Re-Tip R IRROMETER only.....

CAT #	DESCRIPTION
1008	New Standard Gauge.....
1008-LT	New LT Gauge
1008-MLT	New MLT Gauge
EXTEND	Extend IRROMETER
RHVP	Recondition Hand Vacuum Pump (plus parts)
TRADE-IN	Trade-In Plan (exchange old for new)..... discount on new
CONVERT	Convert R to SR (replaceable tip) (add to recondition or re-tip cost)

Call **IRROMETER** for a Returned Goods Authorization Number (RGA)
then Ship via UPS or U.S. Postal Service prepaid to: 1425 Palmyrita Avenue, Riverside, CA 92507

WEIGHT AND MEASUREMENT INFORMATION

IRROMETER® NET WEIGHTS

LENGTHS	6 INCH (15 CM)	12 INCH (30 CM)	18 INCH (45 CM)	24 INCH (60 CM)	36 INCH (90 CM)	48 INCH (120 CM)	60 INCH (150 CM)
IRROMETER	.844 lb. / .383 kg	.968 lb. / .439 kg	1.09 lb. / .496 kg	1.22 lb. / .553 kg	1.47 lb. / .666 kg	1.72 lb. / .780 kg	1.97 lb. / .893 kg
SSATs	.176 lb. / .080 kg	.254 lb. / .115 kg	.331 lb. / .150 kg	.408 lb. / .185 kg	.562 lb. / .255 kg	.717 lb. / .325 kg	.871 lb. / .395 kg

CAT #	DESCRIPTION	WEIGHT
200SS	WATERMARK Sensor .....	.157 lb. / .071 kg
30-KTCD-NL	WATERMARK Meter .....	.752 lb. / .341 kg
WEM, WS1 or WEM-B	WATERMARK Modules .....	.5 lb. / .23 kg
900M	WATERMARK Monitor	5.00 lb. / 2.27 kg
975NR or 975NE	IRROmesh Node (Relay or End).....	1.53 lb. / .69 kg
975B	IRROmesh Base	1.54 lb. / .70 kg
975L	IRROmesh Logger	2.14 lb. / .97 kg
975P	IRROmesh PC Link	9.6 oz. / .272 kg
975G-BP	IRROmesh Cellular Gateway/Battery Pack	11.0 lb. / 4.98 kg

CAT #	ACCESSORIES (NET WEIGHTS)	WEIGHT
1001	Service Unit	1.07 lb. / .484 kg
1002	Test Pump Service Unit.....	1.44 lb. / .654 kg
1004	IRROMETER Fluid .....	.187 lb. / .085 kg
1005	Monthly Chart (100).....	.28 lb. / .128 kg
1012	Side Hammer	33.00 lb. / 14.97 kg
1013	Coring Tool Kit	3.00 lb. / 1.36 kg
1014	Auger Tool Kit	3.00 lb. / 1.36 kg
1017	WATERMARK Insertion Tool	3.00 lb. / 1.36 kg
7 Series	Gauge.....	.375 lb. / .170 kg

All prices F.O.B. Riverside, California, and apply to North America. (U.S. Dollars)

Terms: Cash, VISA, MasterCard with order or C.O.D.,
Net 30 days with previously established credit
Minimum order charge

Prices and specifications subject to change without notice.

EXPORT PACKING CHARGE: (Applies only to shipments outside North America.)

Shipping and Mailing Address:

1425 Palmyrita Avenue
Riverside, California 92507-1600

Phone: (951) 682-9505 Fax: (951) 682-9501

Email: sales@IRROMETER.com



LITHO U.S.A. (10/17) #9