

**Slide Hammer —**

Steel slide hammer with 7/8 in. (22 mm) diameter, 48 in. (120 cm) long insertion tip, calibrated every 12 in. (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.

WEIGHT: 33.0 lb. (14.97 kg)

**ITEM #1012**

**Turf Coring Tool —**

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

WEIGHT: .87 lb. (.39 kg)

**ITEM #1016**

**Coring Tool Kit —**

Nickel plated 7/8 in. (22 mm) soil coring tool. Comes as a kit in fabric storage pouch with two (2) 12 in. (30 cm) extensions and handle for making up to a 36 in. (90 cm) access hole.

Can also be used for soil sampling.

WEIGHT: 3.0 lb. (1.36 kg)

**ITEM #1013**

**Auger Tool Kit —**

Nickel Plated 1 in. (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 (2) 12 in. (30 cm) extensions and handle for making up to a 36 in. (90 cm) access hole.

WEIGHT: 3.0 lb. (1.36 kg)

**ITEM #1014**

**WATERMARK Sensor Insertion Tool —**

Tee handle style tool for inserting the WATERMARK sensor up to 30 in. (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.

WEIGHT: 3.0 lb. (1.36 kg)

**ITEM #1017**

**Extension Rod —**

12 in. (30 cm) extension rod for #1013 or #1014 for making deeper access holes.

WEIGHT: .87 lb. (.39 kg)

**ITEM #1015**

*Specialty accessories available for deep installations, consult factory for availability.*

# IRROMETER, SSAT or WATERMARK INSTALLATION TOOLS



Using the #1014 Auger Tool kit for hard or rocky soils.



Deeper installations are made easier with #1012 Slide Hammer.



Sensor is placed on end of #1017 Insertion Tool.



Use tee handle to "seat" sensor in bottom of hole, maximum depth is 30" (76 cm).



Disengage tool from sensor with ejector button.



Insertion Tool with WATERMARK sensor attached.



Sensor ejected from Insertion Tool.



Pouring "mud slurry" made from removed soil and water.

**IRROMETER®**

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