



3000 AND 3005 SERIES PLANT WATER STATUS CONSOLES

DESCRIPTION

The Console can be configured in a variety of ways to suit your needs. Pressure vessels available ranging from 7 inches (18 cm) to 20 inches (51 cm). Available in pressure ranges, 0-40 Bars and 0-80 Bars. are available. You can also select specimen holders - round-stem material (3015G4), and (3015G2) for blade-type material.

The 3000F01, is supplied without the compressed gas cylinder or the pressure regulator, but does come with a 5-foot long, flexible, high pressure (3,000 psi working pressure) stainless steel connecting hose to connect to your pressure source. One end of the connecting hose is sealed to the pressure inlet of the console. The other end can be fitting with standard 1/4-inch pipe fittings to connect to your regulated pressure source. We recommend you use brass pipe and tube fittings that have a 3,000 psi working pressure. The regulated pressure that you supply to the console must not exceed the maximum pressure reading of the pressure readout gauge of the console. For standard units this pressure is 600 psi.

Specifications

Weight: 38 lbs.

Dimensions: 24X14X28 inches



3000 AND 3005 SERIES PLANT WATER STATUS CONSOLES:

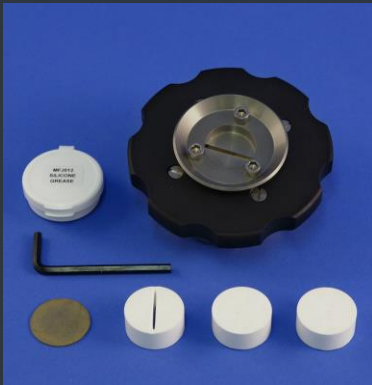
In making a plant water status reading time is of the essence. Soil moisture's cam quick-cam-lock specimen holder and mating pressure vessel combination can't be beat. These together with the variety of soft and easy-sealing grommets with a minimum twist-to-seal ratio, give you the fastest sealing time from tree, shrub or stock to the pressure vessel.

Constructed for rugged use as a field stand or on the back of a pickup the unit is easy to handle and work with. Large accurate gauge and swivel allow for maximum readouts in almost any condition. These features combined with a large capacity tank will give you a lifetime of value.

3019G4K3 G4 COMPLETE GROMMET KIT FOR 3015G4 SPECIMEN HOLDER

3015G2 SPECIMEN HOLDER FOR BROAD LEAF

The 3015G2, Specimen Holder, is designed to accept blade-type leaves up to 1" (2.5 cm) in width. Includes two support washers and four sealing plugs with 1" long slots: 0.984" x 0.094", 0.984" x 0.050", blank and razor slit. NOTE: The 3017G2 Series Grommets can only be used with the G2 Specimen Holder.



Product Features:

The 3019G4K3 complete G4 Kit includes one each of the following:

Sealing Sleeves:

3018G4-000, 1/2" OD, No Hole;
3018G4-001, 1/2" OD, X 1/16" ID;
3018G4-002, 1/2" OD, X 1/8" ID;
3018G4-003, 1/2" OD, X 3/16" ID;
3018G4-004, 1/2" OD, X 1/4" ID;

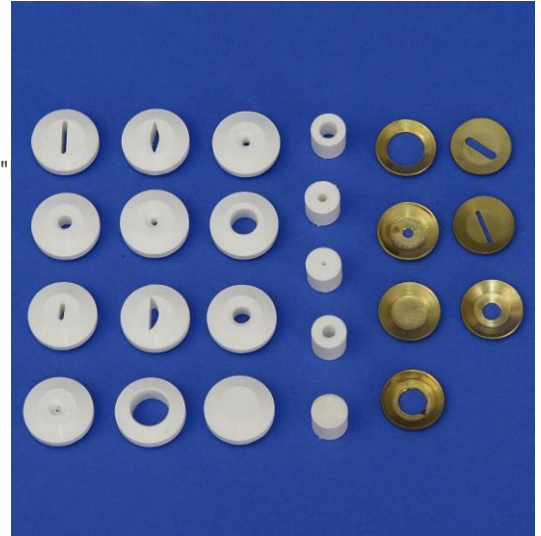
Sealing Grommets:

3019G4-001, 1/16" Dia. Hole;
3019G4-002, 3/32" Dia. Hole;
3019G4-003, 1/8" Dia. Hole;
3019G4-004, 3/16" Dia. Hole;
3019G4-005, 1/16" Wide X 1/4" Elipse;
3019G4-006, 1/8" Wide X 1/2" Elipse;
3019G4-007, 1/8" Wide X 1/2" Arc;
3019G4-008, .050" Wide X 1/2" Slot;
3019G4-009, Blank; 3019G4-010, 3/8"D.H
3019G4-011, 1/2" Dia. Hole; 3019G4-012, 1/4"

Support Washers:

3020G4-001, 1/4" Dia. Hole;
3020G4-002, 1/16" Wide X 1/2" Slot;
3020G4-003, 1/8" Wide X 1/2" Slot;
3020G4-004, 3/8" Dia. Hole;
3020G4-005, 1/2" Dia. Hole;
3020G4-006, 9/64" Dia. Hole;
3020G4SK, Blank.

Weight: 0.50 lb.



APPLICATIONS

- Plant Water Stress
- Irrigation Management

Contact info



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This Instrument is manufactured by our principle company

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