46903
Tensiometer
for the measuring of soil moisture

soil moisture

easy to use

INSTALLATION

The ref. 46903 allows you to monitor the amount of available moisture in your soil. Simply bury the sensor to the desired depth at the roots level of your cultivation (for the first reading it's better to wait at least 15/20 days so the probe can accustom with the soil).

Bury as many sensors as you like at representative sites.

Be sure to avoid locating your sensors in low, moist spots, heavily shaded areas, or in areas with any unusual drainage effects caused by roof lines or down spouts.

TR Turoni s.r.l.
Via Copernico, 26 - 47122 Forlì (Italy)
Tel. +39 0543 724848
info@trturoni.com - www.trturoni.com

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GENERAL INFORMATION

In any agricultural irrigation environment, a grower is constantly faced with the need to more effectively manage his/her irrigation scheduling routine. Soil moisture measurement, on your farm, in your crop and soil type and with your irrigation method, has proven to be an effective and inexpensive irrigation management technique. The irrigation of agriculture crops has a single purpose - to help a farmer make more money from his labor and capital. Producing a greater crop yield and quality, lower per unit cost, and put more money in the bank at harvest.

The art. 46903 is an instrument for the measuring of soil moisture. Available length: 30 or 45 or 60 cm.

Features:
- 0-100 cb (kPa) range gauge
- Replaceable ceramic tip (white)
- Large reservoir makes maintenance easy
- IP 67 gauge designed for harsh environments.
- Has membrane vent for temperature and elevation compensation with improved accuracy.

The additional "fringe benefits" most often include:
- Less Water Used
- Less Pumping Energy Consumed
- Mitigation of Pests and Diseases
- Prevention of excessive leaching of mobile plant nutrients
- Prevention of groundwater pollution
- Lower wear and tear on irrigation systems
- Lowering of irrigation labor costs

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