



DH-32/2523

ข้อกำหนด (SPECIFICATION)Soilmoist Gauge-Tensiometerข้อกำหนด Soilmoist Gauge-Tensiometer มีรายละเอียดดังนี้.

This moisture gauge operates on the principle of the Tensiometer. It is read like a thermometer and gives continuous readings of the moisture in a soil at any depth. These gauges are presently being used by many agricultural colleges on experimental and research work as well as by commercial growers and testing laboratories.

The tip of the assembly has a porous cup which is connected to the body tube and to the scale tube. The body tube is 5/8" in diameter to permit easy installation. It is tough and durable plastic, eliminating corrosion problems. The gauges are installed in the ground so that the porous tip is at the depth of which the moisture is to be determined. The body and scale tubes have small valves and seats which are operated by thumb pressure. These valves are used in filling the tubes with indicator solutions.

One of the main advantages of the soilmoist gauge is that readings do not require interpretation for different types of soil. The readings are direct measure of the availability of soil moisture to plants.

Soilmoist gauges are available in various lengths as follows:

Model	Description	
MC-12	Soilmoist Gauge up to 12" Depths.....	MC-36 Soilmoist Gauge up to 36" Depths.....
MC-24	Soilmoist Gauge up to 24" Depths.....	MC-48 Soilmoist Gauge up to 48" Depths.....
		Or equivalent Model No.

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