

Portable Soil Irrrometer Tensiometer



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The **Portable Soil Irrrometer Tensiometer** is a reliable and effective tool for measuring soil water tension, aiding in optimal irrigation management for agricultural and horticultural applications. The device offers precise readings in a wide range of soil conditions, ensuring efficient water usage.

Technical Parameters

Model	Length (mm)	Testing Range	Package Size (L×W×H) mm	Gross Weight (kg)
MSCTU150SWIS S	150	0 ~ 1 Bar (1 Bar = 100 KPa)	370 × 225 × 60	0.5
MSCTU300SWIS S	300	0 ~ 1 Bar	440 × 150 × 70	1.0
MSCTU450SWIS S	450	0 ~ 1 Bar	560 × 150 × 70	1.0
MSCTU600SWIS S	600	0 ~ 1 Bar	700 × 150 × 70	1.2
MSCTU900SWIS S	900	0 ~ 1 Bar	1000 × 150 × 70	1.5
MSCTU1200SWI SS	1200	0 ~ 1 Bar	1335 × 140 × 90	1.5

Key Features

1. Customizable Lengths:

- Standard lengths are based on the transparent polycarbonate tube in the center of the tension meter tube. Custom lengths can be provided to meet specific user requirements.

2. Accurate Testing Range:

- Measures soil water tension within a range of **0 ~ 1 Bar (100 KPa)**, ensuring precise water management.

3. **Lightweight and Portable:**

- Designed for ease of transport and usage in field conditions, with compact and durable construction.

4. **Durable Materials:**

- Built with high-quality materials for long-term reliability and consistent performance in various environments.

The **Portable Soil Irrrometer Tensiometer** is an essential tool for efficient water resource management, helping users optimize irrigation practices to improve crop health and yield.