Portable Soil Irrometer Tensiometer

Model **MSCTU150SWISS, MSCTU300SWISS, MSCTU450SWISS, MSCTU600SWISS, MSCTU900SWISS, MSCTU1200SWISS** | Brand **Master Science**



Tensiometer

The Portable Soil Irrometer 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.

AT A GLANCE

0 ~ 1 Bar (1 Bar = 100 KPa)
TESTING RANGE

0 ~ 1 Bar
TESTING RANGE

Request a Quotation

Contact us for pricing, configuration options and delivery details.

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Key Features

- 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.
- Measures soil water tension within a range of 0 ~ 1 Bar (100 KPa), ensuring precise water management.
- Designed for ease of transport and usage in field conditions, with compact and durable construction.
- Built with high-quality materials for long-term reliability and consistent performance in various environments.
- The Portable Soil Irrometer Tensiometer is an essential tool for efficient water resource management, helping users optimize irrigation practices to improve crop health and yield.

Technical Specifications

GENERAL

MSCTU150SWISSLength (mm)	150
Testing Range	**0 ~ 1 Bar (1 Bar = 100 KPa)**
MSCTU300SWISSLength (mm)	300
Testing Range	**0 ~ 1 Bar**
MSCTU450SWISSLength (mm)	450

GENERAL

Testing Range	**0 ~ 1 Bar**
MSCTU600SWISSLength (mm)	600
Testing Range	**0 ~ 1 Bar**
MSCTU900SWISSLength (mm)	900
Testing Range	**0 ~ 1 Bar**
MSCTU1200SWISSLength (mm)	1200
Testing Range	**0 ~ 1 Bar**

DIMENSIONS & WEIGHT

Package Size (L×W×H) mm	370 × 225 × 60
Gross Weight (kg)	0.5
Package Size (L×W×H) mm	440 × 150 × 70
Gross Weight (kg)	1.0
Package Size (L×W×H) mm	560 × 150 × 70
Gross Weight (kg)	1.0
Package Size (L×W×H) mm	700 × 150 × 70
Gross Weight (kg)	1.2
Package Size (L×W×H) mm	1000 × 150 × 70
Gross Weight (kg)	1.5
Package Size (L×W×H) mm	1335 × 140 × 90
Gross Weight (kg)	1.5