



Key Features

- Direct read out of plant water stress
- Set perfect for schools and horticulturalists
- Simple installation
- Exchangeable porous ceramic cups
- Simple purely physical operating principle

Applications

- Soil moisture sensing
- Soil water retention
- Irrigation management
- Soil physics

This multi-functional Tensiometer set can be applied to execute different research with various types of tensiometers up to a depth of 90 centimetre. Following are included:

- The Jet-fill tensiometer features the Jet Fill reservoir for push-button convenience and minimisation of soil disturbance when servicing is required.
- The Quick draw tensiometer is designed for portable field use. It responds quickly and equilibrates rapidly with the tension in the soil, providing measurements within a few minutes. A proprietary Soil Coring Tool is included.

The measuring values are read from the manometer. Besides the different types of tensiometers in various length, the set also includes a service kit, a gouge auger with extension rod and cleaning spatula.

Set contains

- "Jet-fill" tensiometers (6 pieces) in 30-, 60-, & 90-centimetres length (2 pieces each)
- "Quick Draw" tensiometer (1 piece)
- Service kit
- Spare ceramic tips (3 pieces)
- Spare tips for Quick Draw tensiometer (2 pieces)
- Installation gouge auger (extendable) with extension, handle & spanners
- Spatula

