

LEAFLET



GV1600 DIGITAL TENSIOMETER













General:

The Tensiometer TM-93 is a revolutionary moisture sensor with a solid state electronic meter for increased accuracy and reliability. This alternative to conventional mechanical vacuum gauges, with its state of the art pressure transducer/digital display electronic monitor brings the concept of soil moisture tensiometry into the electronic age.

- Portable electronic monitor with easily read digital display
- Inexpensive tensiometer tubes. Available in various lengths to suit all situations
- Increased accuracy and reliability of soil moisture readings
- Reduced cost for multiple tube installations compared with standard mechanical gauge tensiometers.

The TM-93 tensiometer will read-out all the tubes and therefor there will not be any variation between the tubes. This because the same monitor (sensor) reads the tubes, compared with the conventional mechanic tensiometers, the TM-93 reading variations are reduced to zero. Conclusion: "a lower investment and a higher performance" where do you find this nowadays.

We refer to our user manual for a correct and useful use of the digital tensiometer TM-93.

Technical specifications:

Type : GV1600

Brand : Nieuwkoop BV - Aalsmeer - Holland

Housing/operation : ABS/ press button

Range :-1000...0hPa

Read-out : Digital, resolution 1 hPa

Power supply : 9V battery Work temperature : 1...80°C

Tensiotube lengths: 30, 60 or 90 cm (other lengths possible, i.e. 10 or 20 cm)

Weight : 300 gram (ex. accessories)

Accessories : Carrying case, 3 needles and a user-manual

Warranty :1 year

Tensiometers are also available with an electronic output of 4-20mA, ask your supplier or Nieuwkoop BV for more information.



TO MEASURE TO KNOW

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