



**NIEUWKOOP**

# LEAFLET



## **GV1600**

DIGITAL TENSIOMETER



TO MEASURE  TO KNOW

**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 therefore there will not be any variation between the tubes. This is because the same monitor (sensor) reads the tubes, compared with the conventional mechanical 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	: TM-93
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.



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