



A.M.I. Ltd.

Fertigation & Electronic Control Equipment for precision agriculture

Over 25 years A.M.I. Ltd. developed and produced Mechanical Gauge tensiometers. The latest model – T3000 have several sub-models, when each sub-model suited for different kind of soil, depth and gauge measuring range. The rugged body of the Mechanical Gauge Tensiometer gives him ability to withstand with difficult weather conditions not only of Israeli summer, but also in hot countries of Africa and South America where we export our equipment.

Technical Data – Main Model

Product name	: Mechanical Gauge Tensiometer
Model name	: T3000 (T3XXX-HH)
Body Material	: PVC
Window Material	: Fiberglass
Angle	: Straight
Ceramics type	: Technical
Ceramics mount	: Detachable
Ceramics Length	: 60 mm
Breakdown Press.	: 1.5 – 1.7 bar
PVC Pipe diameter	: 20 mm
F-G Pipe diameter	: 20 mm
Gauge mount type	: Horizontal Side mount
Gauge Protection	: IP-65
Gauge Fill	: Glycerin / Air
Water Refill type	: Upper, PVC cap closing
Additional info !	: Upper cap can be replaced with Electronic Analog Sensor or Digital head for double reading (computer/transmitter and gauge)



Sub Models:

T3100-XX	: 0-100 cb. Gauge, XX-Length from 15 to 90 cm
T3025-XX	: 0-250 mb. Gauge, XX-Length from 15 to 60 cm
T3010-XX	: 0-100 mb. Gauge, XX-Length from 15 to 40 cm
T3100L-XX	: 0-100 cb. Gauge, XX-Length from 15 to 90 cm, "L" type – 90° deg. angle for containers.
T3025L-XX	: 0-250 mb. Gauge, XX-Length from 15 to 60 cm, "L" type – 90° deg. angle for containers.
T3010L-XX	: 0-100 mb. Gauge, XX-Length from 15 to 40 cm, "L" type – 90° deg. angle for containers.
T3100C-XX	: 0-100 cb. Gauge, XX-Length from 15 to 90 cm, with sensitive, long ceramics (120 mm)
T3025C-XX	: 0-250 mb. Gauge, XX-Length from 15 to 60 cm, with sensitive, long ceramics (120 mm)
T3010C-XX	: 0-100 mb. Gauge, XX-Length from 15 to 40 cm, with sensitive, long ceramics (120 mm)
T3100LC-XX	: 0-100 cb. Gauge, XX-Length from 15 to 90 cm, "L" type – 90° deg. angle, with sensitive, long ceramics (120 mm)
T3025LC-XX	: 0-250 mb. Gauge, XX-Length from 15 to 60 cm, "L" type – 90° deg. angle, with sensitive, long ceramics (120 mm)
T3010LC-XX	: 0-100 mb. Gauge, XX-Length from 15 to 40 cm, "L" type – 90° deg. angle, with sensitive, long ceramics (120 mm)

All models can be constructed with Gauge **Vertical** mounting for High Containers!

Don't forget to remove rubber tip end after installation, according to label on gauge !

Please refer to our representatives for installation and usage instruction for all our equipment

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