

# IRROMETER TENSIO METERS

Since 1951 the IRROMETER Tensiometer has set the standard in accurate soil moisture measurement, offering growers an inexpensive and reliable means of measuring soil moisture for irrigation scheduling.

The IRROMETER acts like an artificial root by exchanging water with the surrounding soil like a plant. It is measuring the soil water tension, which indicates the effort required by root systems to extract water from the soil. This tension creates a change in reading on the gauge, which offers a reliable means of measuring soil moisture for irrigation scheduling. Because the IRROMETER is a true measurement of soil water tension, it is not affected by salinity or temperature and does not require site calibration.

IRROMETER Tensiometers can be read manually, be connected to an in-field data logger, or the readings can be sent wirelessly to the cloud which can then be viewed on any internet connected device.

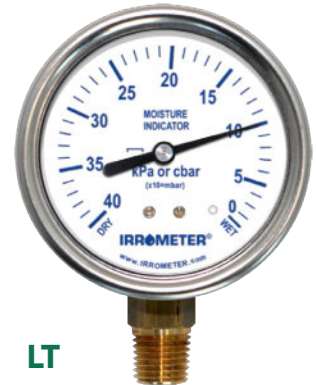


**STANDARD**



**SR**

**LOW TENSION**



**LT**

SR and LT IRROMETERS are available in standard lengths of 6, 12, 18, 24, 36, 48, and 60 inches.



**MINIATURE LOW TENSION IRROMETER®**

The MLT is for use in small containers with very coarse soils and non-soil growing medias with ranges 0-40 (kPa).