



A.M.I. Ltd.

Fertigation & Electronic Control Equipment for precision agriculture

A.M.I. Ltd has been developing, manufacturing and distributing Irrigation and Fertilization (FERTIGATION) products as well as ELECTRONIC CONTROL EQUIPMENT since 1982. It has a broad spectrum of clients that not only includes farmers but also agricultural research institutions and companies developing all kind of agricultural applications. A.M.I. Ltd is an international company that serves agricultural needs all over the world.

Tensiometer Control Unit – Model TCU-5001

The Agriculture is not so easy!



Reduces Water and Fertilizer Consumption!

- Stand alone operation or computer connection
- Model Configurations :-
 - R – ON/OFF Relay
 - P – Pulse output
 - L – Latch Valve (with LDO unit)
- Operational Modes
 - Tensiometer controlled Open/Close
 - Tensiometer controlled Open, Timed Close
 - Manual Open/Close
- Time Delay before next Open cycle
- Washing cycles according to salinity levels
- Operational voltage – 12v dc (external)
- Rugged Body and construction
- Simple Installation
- Can be mounted on existing tensiometer
- User friendly operation
- Suitable for field, greenhouse and home garden
- The controller includes tensiometer

OUR EQUIPMENT :

**REDUCES WATER CONSUMPTION
RISES THE HARVEST and
SAVES ECOLOGY**

!! Please consult with agronom about Open/Close levels

Measurement Ranges	:	0-100mb / 0-50, 0-80, 0-100 cb
Pipe Length / Shape	:	20,30,45,60,90,120 cm. / Straight or Angle (90 ⁰)
Ceramics Length	:	60 mm (standard) / 120 mm (extended sensitivity)