Product name:	Product code:
Drip Irrigation Demonstration Unit	CMI-NP-0291



Description

A working model of a drip irrigation system with tank, filter, mainline, laterals and emitters for showing water application on a field plot. Used in agricultural and irrigation engineering labs.

Technical specification

Frame	MS powder coated
Gauge	0 to 4 kg per square cm
Supply	230 V AC 50 Hz pump

Standard Accessories

- Spare drippers
- Measuring cylinders

Water from a tank passes through a filter and pressure regulator to dripper lines laid on a bed. Students measure flow rate and uniformity of the emitters. It shows the saving of water against flood irrigation.

Features

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- Overhead tank with float valve
- Dripper lines with emitters
- Pressure gauge and flow meter
- Uniformity of discharge experiment
- Compact table or floor mounting

Technical Specifications

Emitter flow	2, 4 and 8 litres per hour
Lateral pipe	16 mm LLDPE
Operating pressure	1 to 1.5 kg per square cm
Tank	100 litres
Filter	Screen, 120 mesh