

BRILLIANT ENGINEERING









<u>Product Name</u>: - Portable Ground Water monitor With Selectable Nozzle.

Product Description

Monitor : Portable Water Monitor 1000-2000 LPM,7kg.cm2.

Capacity (Flow rate) : 1000 TO 2000 LPM @ 7 kg/cm2

• Inlet connection : Double Inlet. 2 X 63 MM Male INST.

With NRV. (Non return valve)

Vertical Rotation : Enclosed hand wheel driven worm gear.

30.0 degree to 90.0 degree above.

Horizontal Rotation : Above 180 degree . manual rotation.

Stand. : Foldable ground base with hardened steel spikes.

Nozzle Flow. : 1000-2000 LPM@ 7kg cm2. Controlled with flow

Controlled Ring. manually.

: To automatically adjust change in Pressure

and maintain throw.

Horizontal Throw : 45 MTR @ 7 kg.cm2 .

Vertical Throw : 25 MTR. @ 7kg.cm2 . Spray Angle 120 degree.

Special Feature : Able to dismantle in two parts for easy

Carrying.

• Material of const. : Swivel joints assy. upper elbow assy. Nozzle,

Barrel pipe and Aluminum parts hard anodized.

Power coating.
Fire red powder coating all parts inside and out

Side , Water way corrosion protection.

Paint : IS -5(1978), SHADE 536 (TWO COATS)



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Nozzle detail



FIOW RATE : 1000 & 2000 LPM @ 7 kg/cm2

: 2 1/2" BSP (FEMALE INST. SWIVEL) INLET COUPLING SIZE

FLOW CONTROLL : BY FLOW CONTROL RING.

: 45 MTR Horizontal, Vertical -25 mtrs @ **Throw**

7kg/cm2.

MOC : HARD ANNODIZE ALUMINIUM ALLOY

FLOW PATTERN METHOD : JET AND SPRAY

OPERATION : MANUAL



BRILLIANT ENGINEERING WORKS (INDIA) CE 150









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