



MAAS ENGINEERS

SF-254, Ansal Plaza Mall, Greater Noida - 201310 Ph.: 8287907984

Piezometer

(Ground Water Level Detector)



Piezometer Product Description

Standard Piezometer is designed to measure fluid pressures such as ground water elevations and pore pressures when buried directly in embankments, fills, etc. Also for installation inside boreholes, observation wells and standard (>19 mm diameter) piezometer riser pipe. The Model GWLDH is designed with a heavy duty housing for pressures that exceed 3 MPa. The Model GWLDL is designed for low-pressure ranges. The vented version (ALV) provides automatic compensation for barometric pressure changes



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Technical Specifications-

Measuring Ranges: 1 ... 100 mH₂O (1, 1.6, 2.5, 4, 6, 10, 16, 25, 40, 60 and 100 mH₂O)

Cable Length : 5 ... 120 m(65 m Standard)

Sensor : Piezo-resistive diaphragm

Analog Output: 4-20 mA DC /RS 485 (Slave & Master)

Accuracy : 0.5% F.S

Cable: PUR (Polyurethane) 2x conductors, shield and vent tube

Operating Temp.: 0 to 60 °C

Power Supply: 220 V AC/ 24 V DC

Housing Material: Sensor SS 316L, Case SS 304

Dimensions: Length: 105 mm (4.13 in), Diameter: 26.5 mm (1.04 in)

Ingress Protection: IP68

