

Digital Differential Pressure Gauge

Battery Operated

The ACE make DDPG perfectly finds its presence in Process control environments where differential pressure is a vital parameter to measure. This Battery Operated DDPG easily replaces conventional analog gauges, and offers accurate and quick measurement. Optionally comes with Buzzer Option to alert upon setpoint violation



Model : AI-DDPG-B

AA 1.5v

Features:

- | Excellent Battery life of 200 Days Continuous usage
- | Easily replaceable AA Size batteries
- | Fits in any magnehelic[®] gauge cut out, standard 4 ½ Inches
- | 30 mm. depth for cleanroom modular wall fitment.
- | Large and Clear LCD screen
- | Industrial Grade ABS Plastic Enclosure



Specifications:

Pressure Measuring Range	-10.0 to +10.0 mm.W.C./ -25.0 to +25.0 mm.W.C./ -50.0 to +50.0 mm.W.C. / 0.0 to +100.0 mm.W.C./ -100 to +100 Pascals/ -250 to +250 Pascals 0 to 10, 25, 50, 100, 200, 300, 500, 1000 Pascals (Any other range factory set as per customer specifications)
Maximum Over Pressure	2 Times The Rated Pressure
Sensor	Integrated High Speed Differential Pressure Sensor
Engineering Unit	Factory set 1 Pascal or 0.1 mm WC
Power	2 X AA 1.5V Battery (Preferably Alkaline)
Medium	Air Or Gases (Non Corrosive)
Accuracy	+/- 0.5% Of Full Scale
Alarms	Built In Buzzer Alarm For Process Violation Alert (Optional)
Connection	2 Nos. Hose Nipples of 4mm. ABS Plastic at the back
Size	Standard 4½Inch. (114.3 mm.) Diameter as per Magnehelic Gauge Cutout with only 30 mm. Depth
Construction	Matte Finish ABS Plastic Enclosure
Weight	120 gms. Approx
Supply Scope	1 unit of Indicator, Instruction Manual
Optional Accessories	Grouting Box / Wall Conceal Box (For Brick wall mounting)

Other Models: DDPC (Controller Option), AI-DP-LCD (LCD Display Version), AI-DDPG Battery Operated version, AI-DDPG IoT Based



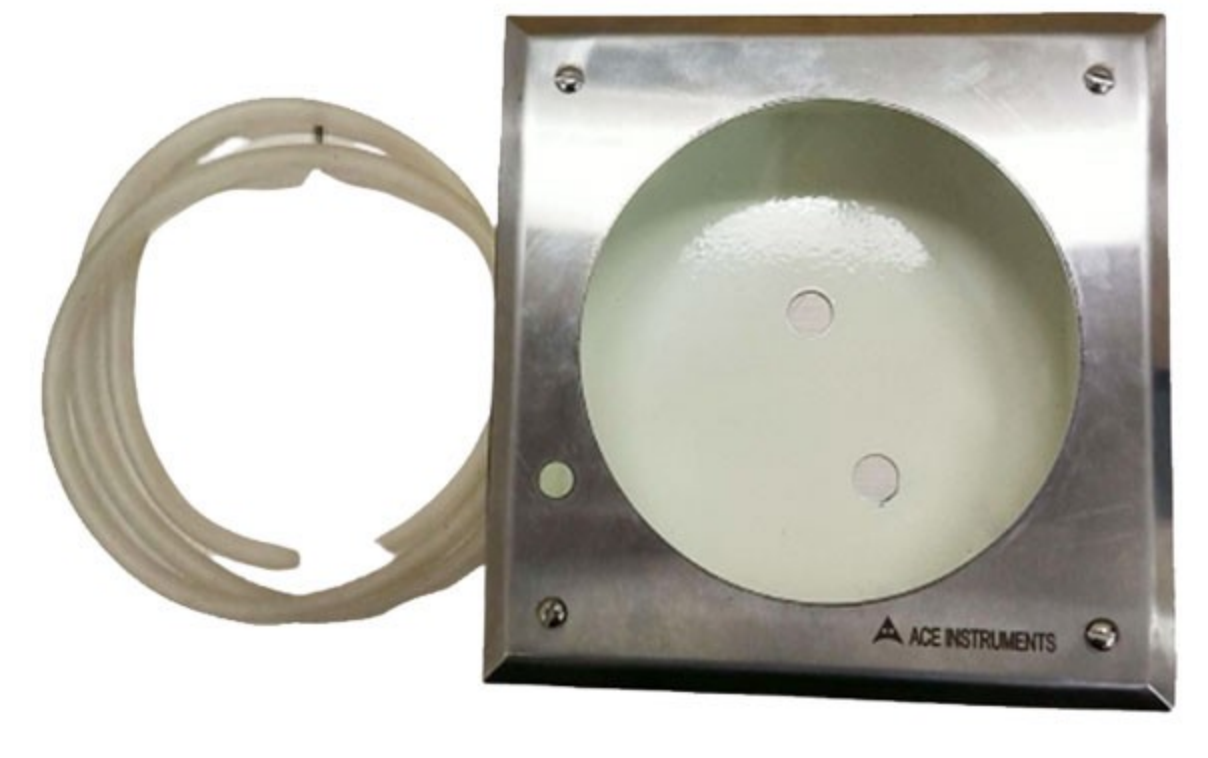
Clean Rooms



Hospitals/Isolation Rooms



HVAC



Grouting Box

Clean Rooms | Pharma | Hospital | HVAC | BulkDrugs | Chemicals | Heavy Machinery
Hydraulics & Vacuum Industry | Green House | Server Room | Confined Space | Cold Storage

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