

Differential Pressure Gauge Calibrator (Model: Ace AI-HPP-01)

Ace AI-HPP-01 Magnehelic Gauge Calibrator is a handy tool for calibrating Differential Pressure Gauges & Differential Pressure Transmitters. This can be used to Calibrate the UUC for negative or positive pressure

Features

- | Super Handy and easy to carry at Calibration Sites with ease
- | Specially Designed for low Pressure Differential Gauges since it has two Compartments
- | Enhanced 4 Ferrule-less Connectors for Fast Instrument Connect and Disconnect
- | Adjusting Resolution: 0.1 Pascal



Calibrator Specifications

Model	Model 1: Static Pump only ; Model 2: Static Pump with Master gauge
Knobs	2 Nos. for Fine & Coarse Pressure Adjustment
Pressure Range	Upto 1 bar
Vacuum Range	Upto 400 mm.Hg.
Pressure Ports	2 Pressure Ports with Ferrule Fittings, 1 Each for Master Gauge & Instrument under calibration
Approximate Volume	400 C.C.
Maximum Pressure	30 PSIG
Maximum Vacuum	70% of atmospheric pressure
Wetted parts	Anodized Aluminum
Adjustment	Coarse & Fine Control
Operation Action	Knob-Screw
Outlet Connections	4 Ferrule-less union connections
Warranty	1 Year Manufacturer Warranty
Size	200(L) X 85 dia mm

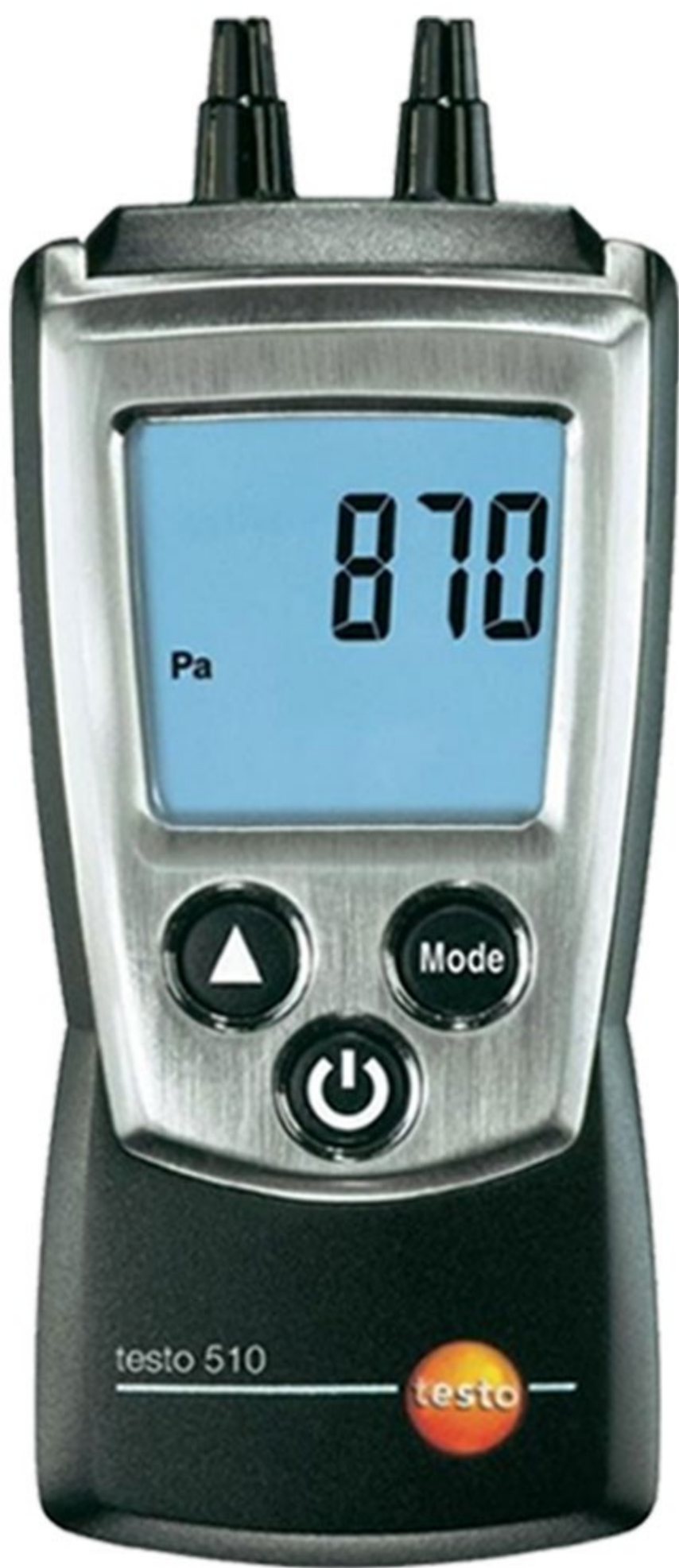
Compatible Master Gauge

Testo 510 Differential Pressure Indicator estimates differential pressure in the range from 0 to 100 hPa. The differential pressure estimation is temperature-made up for precise estimation values. The measurement values can be shown in Pascal over the whole estimation range. Magnets at the back license free-hand work.

The illuminated showcase permits the estimation esteems to be effectively perused out, even in ominous light conditions. The pressure indicator, in a mix with a Pitot tube, measures wind stream speed. For exact estimation esteems, the air thickness can be redressed. The differential pressure indicator is convenient, little and simple to work.

Specifications

Measuring Parameters	Differential Pressure
Differential Pressure	0 to 100 hPa
Accuracy	±(0.1 hPa + 1.5 % of m.v.) (1.01 to 100 hPa), ±0.03 hPa (0 to 0.30 hPa), ±0.05 hPa (0.31 to 1.00 hPa)
Resolution	0.01 hPa
Positive pressure	500 mbar
Maximum static pressure	1.5 bar
Selectable Units	hPa, mbar, Pa, mmH2O, inH2O, inHg, mmHg, psi, m/s, fpm
Operating Temperature	0 to 50 °C
Measuring Rate	0.5 s
Protection class	IP40
Battery	2 AAA micro batteries
Battery Life	50 h
Warranty	2 Years Manufacturing Warranty
Calibration	Calibration certificate is provided alongwith the instrument.



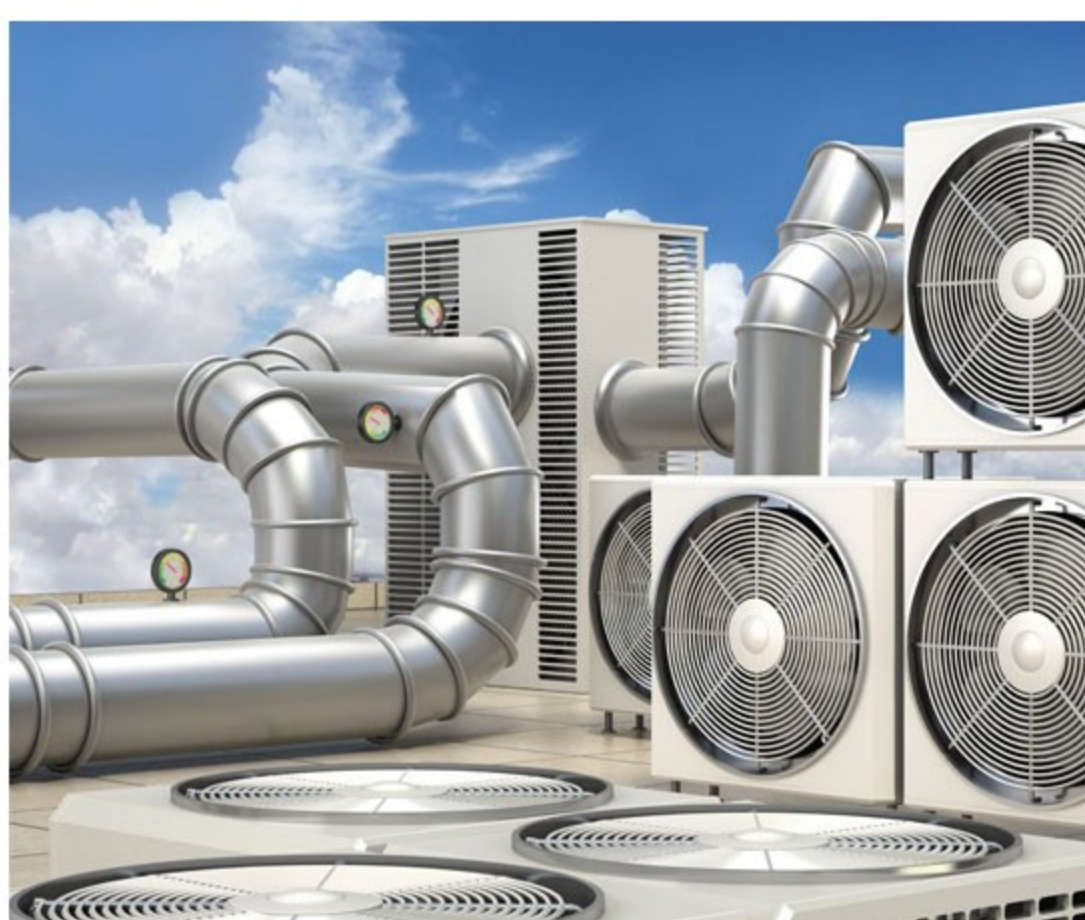
Note: Analog DP Gauge/Digital DP Gauge sold separately.



Pharmaceuticals



Calibration Labs



HVAC



Room Pressure Monitoring

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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