

# Pressure & Vaccum Calibrator



Ace AI-PCAL1 Pressure & Vacuum Calibrator is used to generate the required pressure for calibrating the pressure instruments with a comparison method. In this method generally, pressure instruments are calibrated against a master instrument. The scope of reference calibration is to minimize the time required for calibrating a pressure instrument.

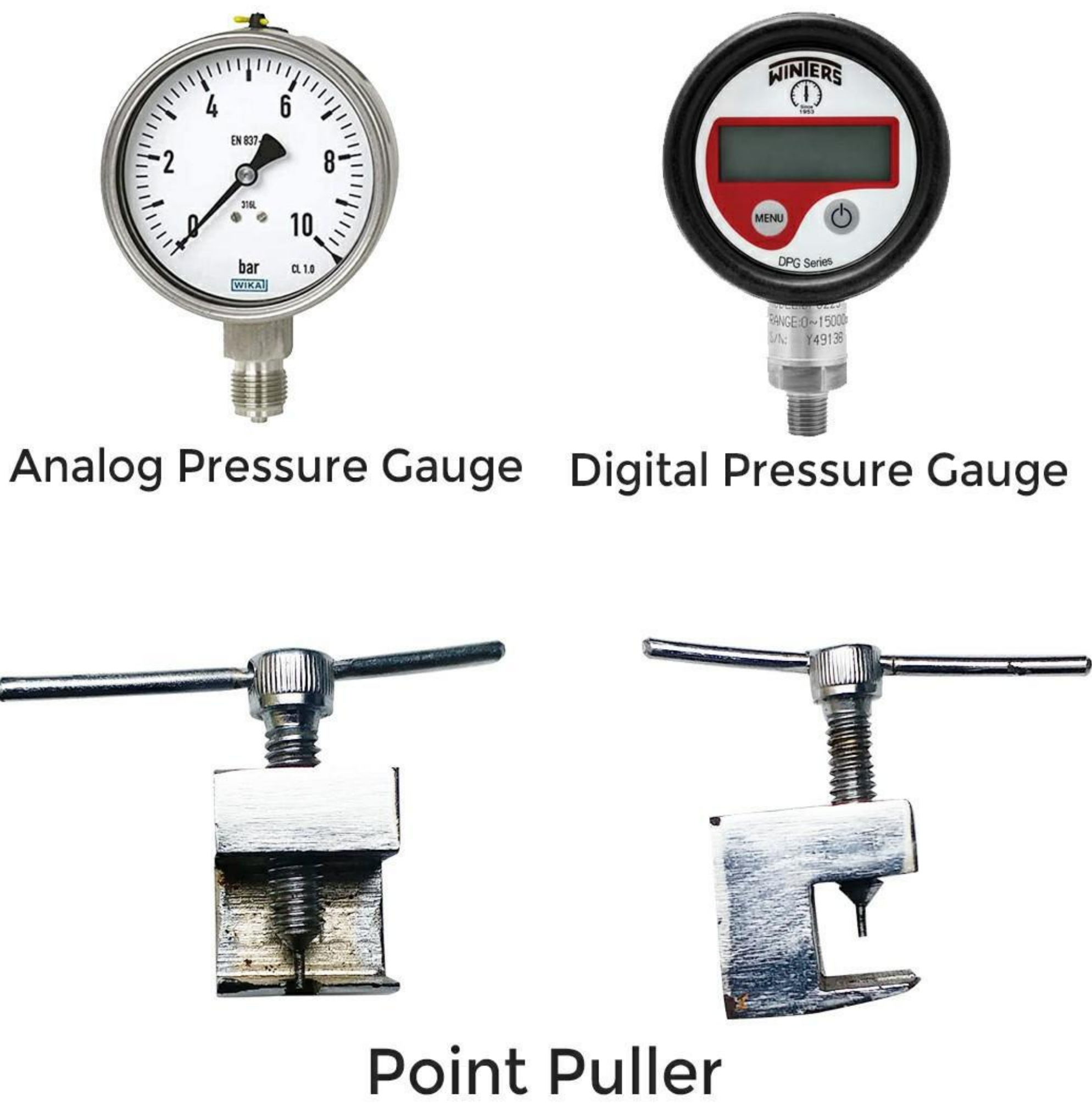
## Features

- Oil or Water operated
- User-friendly design
- Light Weight for site calibration
- Zero Leakage
- Zero Maintenance For 5 Years
- Can be used for burst pressure testing of components
- Can be used for opening pressure testing of components

## Specifications

Manufacturer	ACE Instruments
Vaccum Range	0.6 Bar (500 mBar / 450 mm Hg)
Measuring Range Pressure	0-400 kg/cm <sup>2</sup>
Base plate	Available Stainless Steel
Instrument Mounting Ports	2
Liquid Reservoir & Lock Needle	Provided for Water or Oil
Cylinder assembly	Available
No.of handles	4 for Pressure Generation
Pressure Adapters kit	1/8" BSP (F) - 1 No., 1/4" BSP (F) - 2 Nos., 3/8" BSP (F) - 1 No., 1/2" BSP (F) - 1 No
Seals	Spare Seals Provided
Pointer puller	Provided on Extra Cost
Weight	12 Kgs.
Other Ranges Available	0-1000 kg/cm <sup>2</sup> (Contact Store)

### USED TO CALIBRATE :



Supply Scope : Pressure Calibrator, Pressure adapters set, 4 X handles, Spare seals  
Optional Accessories : Pointer puller

**\*Note : MASTER PRESSURE GAUGE To be bought separately. Available in both Digital & Analog Versions**

## APPLICATIONS:

Calibration Laboratories, Pharmaceuticals, Petrochemicals, Bulk drugs.

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

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