

## Portable Semi-Automatic Pressure Calibrator

Pneumatic

SAPC-20

Handheld/Table-top

### SALIENT FEATURES

Automatic Temperature Compensation (0 to 50°C)  
 Light Weight & Compact  
 Trendy, Elegant 'Rugged' Carry Case – Truly Portable  
 Large Graphic Display  
 Touch Membrane Keypad  
 Selectable Engineering Pressure Units  
 DC Current Measurement : 50 mA (Active) & 25 mA (Passive)  
 Switch Test capability & Zero Offset facility  
 Audio & Visual Alarms for Over Pressure  
 Pressure Transducer – all Media compatible with SS316  
 Rechargeable Battery with 'Low Battery' indication  
 Built-in Electric Pump



Typical Photo; Final Product look may vary

### SPECIFICATIONS

Ranges	-0.85 to 20 bar
Measurement Accuracy	±0.05% FS
Temperature Compensation	0 to 50°C (Automatic)
Resolution	Minimum 5 Digits
Display	Large Graphic Display
Pressure Units	Kg/cm <sup>2</sup> , Bar, mBar, PSI, mH <sub>2</sub> O, mmH <sub>2</sub> O, cmH <sub>2</sub> O, inH <sub>2</sub> O, ftH <sub>2</sub> O, mmHg, inHg, Atm, Mpa, Kpa, Pa
mA input	50 mA (Active Loop) & 25 mA (Passive Loop) Load Resistance : 800 Ω
Volts input	0 – 30 V DC
Resolution (mA / V)	0.001
Over Pressure Alarm	120% FS (Audio / Visual)
Pressure Switch Test	Maximum 5V DC (approx.)
Instrument Casing	Trendy, Elegant 'Rugged' Case – Truly Portable
Battery	Rechargeable Battery & Charger
Low Battery Indication	Provided
Pressure generation	Integral / Built-in Electrical Pump

\* Units selected depending on the range & resolution

### STANDARD INCLUSIONS

- Digital Pressure Calibrator
- Set of Adaptors (BSP & NPT) - Brass (Ni. Plated) – 1 Set
- Test Leads & Seals Kit
- Hose with End Fitting
- External Battery Charger
- Instruction Manual

### OPTIONAL (ADD-ON) ITEMS

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards - Refer Table 1

Manufactured by



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