



Digital Calibration Pressure Gage
±0.05% FS Accuracy, 316 SS Wetted Parts

Models Select Chart

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|----------------|-------|-----|-------|---|
| EXAMPLE | DCGII | 101 | | Series DCGII-101 Digital Pressure Gage, range 0-15 psig. |
| SERIES | DCGII | | | Digital Pressure Gage |
| RANGE | | 100 | | -14.7 to 0 psig |
| | | 101 | | 0 to 15 psig |
| | | 102 | | 0 to 30 psig |
| | | 103 | | 0 to 60 psig |
| | | 104 | | 0 to 100 psig |
| | | 105 | | 0 to 200 psig |
| | | 106 | | 0 to 300 psig |
| | | 107 | | 0 to 500 psig |
| | | 108 | | 0 to 1000 psig |
| | | 109 | | 0 to 2000 psig |
| OPTIONS | | | -NIST | NIST Certificate of Calibration |

Accessories

| Model | Description |
|--------------|--|
| BBV-0N | 2-valve block manifold |
| A-644 | 9V DC power adapter |
| NISTCAL-PG2 | NIST traceable pressure calibration certificate for pressure gages under 1% accuracy. NOTE: EQUAL CERTS WILL BE CHARGED PER UNITS PURCHASED. |
| PCHP-1 | Pneumatic hand pump, range 600 psi. |
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Specifications:-

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|-----------------------------|---|--|
| Service | : | Compatible, non-combustible liquids and gases. |
| Wetted Materials | : | 316 SS. |
| Other Materials | : | Housing: Aluminum alloy; Display: Acrylic MR200; Buttons: Silicon gel; Back plate: 304 SS; Back seal: Oil-proof latex. |
| Accuracy | : | 0.05% FS; ± 1 least significant digit. |
| Temperature Accuracy | : | $\pm 1^{\circ}\text{C}$. |
| Pressure Limits | : | 120% FS. |
| Temperature Limits | : | 14 to 122°F (-10 to 50°C). |
| Compensated Limits | : | 32 to 122°F (0 to 50°C). |
| Process Connections | : | 1/2" male NPT. |
| Display | : | 5-digit LCD with blue backlight. |
| Power Requirements | : | 9 V alkaline battery, not included, or power adapter accessory. |
| Battery Life | : | Up to 10,000 hours (600 working hours @ default 3 times/s). |
| Auto Shut-off | : | Backlight: On/off, 10 s, 20 s, 30 s. |
| Weight | : | 1.28 lb (0.58 kg). |
| Agency Approvals | : | CE. |
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