

### B1600 / B1800 Squeeze Bulb Pressure Calibrators

- Squeeze-Bulb design
- Accurate to  $\pm 1.5\%$
- Check-Valve thumb screw provides pressure lock and relief
- Threaded fitting allows for quick and easy connection to unit being tested
- Includes flexible hose, threaded fitting and carrying case



| Model            | B1600                                                                                                                                                                                   | B1800                                                                                                                                            |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Measuring Ranges | 0 to 160" H <sub>2</sub> O                                                                                                                                                              | 0 to 18 PSIG                                                                                                                                     |
| Accuracy         | $\pm 2\%$ for 0-40 inH <sub>2</sub> O range of the gauge<br>$\pm 1.5\%$ for 41-120 inH <sub>2</sub> O range of the gauge<br>$\pm 2\%$ for 121-160 inH <sub>2</sub> O range of the gauge | $\pm 2\%$ for 0-4.5 psig range of the gauge<br>$\pm 1.5\%$ for 4.6-13.5 psig range of the gauge<br>$\pm 2\%$ for 13.6-18 psig range of the gauge |
| Resolution       | 1" H <sub>2</sub> O                                                                                                                                                                     | 1 PSIG                                                                                                                                           |

#### Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Display               | Analog                                |
| Case Material         | Plastic                               |
| Dial Diameter         | 2" (51mm)                             |
| Belt Clip             | Yes                                   |
| Wetted Parts Material | Phosphor bronze, Brass                |
| Hose Length           | 50" (1.27m)                           |
| Connection /Mount     | Thread                                |
| Thread Type           | NPT                                   |
| Thread Size           | 1/4"                                  |
| Operating Temperature | 32 to 104°F (0 to 40°C)               |
| Storage Temperature   | 14 to 122°F (-10 to 50°C)             |
| Dimensions            | 6.5 x 2.5 x 2.5"<br>(165 x 64 x 64mm) |
| Weight                | 7.4oz (210g)                          |

#### Replacement Squeeze Bulb for the B1600 and B1800

Model B1X00-BULB



| Model      | Description                                                      |
|------------|------------------------------------------------------------------|
| B1600      | Squeeze Bulb Pressure Calibrator, 0-160" H <sub>2</sub> O        |
| B1600-NIST | Squeeze Bulb Pressure Calibrator, 0-160" H <sub>2</sub> O & NIST |
| B1800      | Squeeze Bulb Pressure Calibrator, 0-18 PSIG                      |
| B1800-NIST | Squeeze Bulb Pressure Calibrator, 0-18 PSIG & NIST               |
| B1X00-BULB | Replacement Squeeze Bulb                                         |

[www.Baker-Instruments.com](http://www.Baker-Instruments.com)