B1600 & B1800
Squeeze Bulb Pressure Calibrator
Instruction Manual

Introduction
Thank you for purchasing your BAKER Pressure Calibrator. Please read the following instructions carefully before using your instrument. By following the steps outlined in this manual your product will provide years of reliable service.

Safety
Never attempt to repair or modify your instrument. Dismantling your product may cause damage that will not be covered under the manufacturer's warranty. Servicing should only be provided by an authorized service center.

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

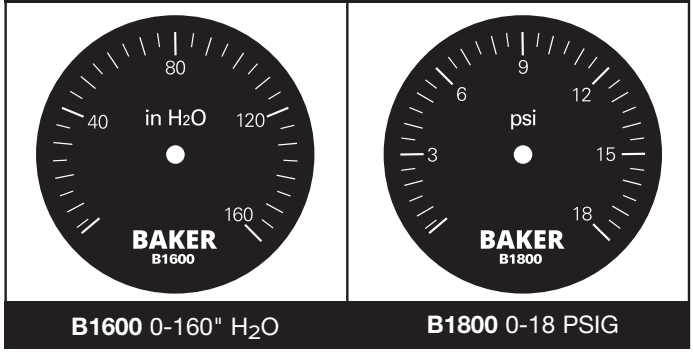
Specifications

Measuring Range:	B1600: 0 to 160 inH_2O B1800: 0 to 18 Psig
Accuracy:	**B1600:** ±2% for 0-40 inH2O range of the gauge ±1.5% for 41-120 inH2O range of the gauge ±2% for 121-160 inH2O range of the gauge **B1800:** ±2% for 0-4.5 psig range of the gauge ±1.5% for 4.6-13.5 psig range of the gauge ±2% for 13.6-18 psig range of the gaugee
Resolution:	B1600: 1 inH_2O B1800: 1 Psig

General 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" (165 x 64 x 64mm)
Weight:	7.4oz (210g)

CLOSE UP VIEW OF DIALS



B1600 0-160" H_2O | **B1800** 0-18 PSIG

Operating Instructions

1. To begin turn the air release valve clockwise as far as it will go in order to close the air release valve.
2. Squeeze the bulb until the dial gauge indicates the required pressure. If the pressure is too high, turn the air release valve slowly counterclockwise until the pressure drops to the required value.
3. Return dial value to zero by opening the air release valve.