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717/718/718Ex/719
Pressure Calibrators

**717 Pressure Calibrators**
- Measure pressure, 0.05% of full scale with internal sensor
- 1/8 NPT pressure fitting
- Compatible with non-corrosive gasses and liquids
- Pressure measurement to 700 bar using any of the Fluke-700Pxx Pressure Modules
- Wide range of selectable measurement units for pressure
- Current measurement with 0.015% accuracy and 0.001mA resolution
- Simultaneous pressure and current measurement for easy P/I testing
- 24 volt loop power supply
- Zero, Min-Max, Hold and Damping functions
- Pressure switch test captures set, reset and deadband values

**718 Pressure Calibrators**
- Same features as Fluke 717 plus:
- Newly designed built-in pressure/vacuum hand pump with vernier and bleed valve helps protect the pump from damage and is easier to clean

**719 Electric Pressure Calibrator**
- Same features as Fluke 717 plus:
- Electric pump for one handed operation
- mA source for calibrating I/P devices and 4-20 mA I/O
- Best in class pressure measurement accuracy of 0.025%

**Details**
- **Model Range Resolution Over Pressure**
  - **Fluke 719 30G**
    - -850 mbar to 2.4 bar
    - 0.1 mbar
    - Over pressure 2xFS
  - **Fluke 719 100G**
    - -850 mbar to 2 bar
    - 1 mbar
    - Over pressure 2xFS
  - **Fluke 718 1G**
    - -68.9 mbar to 68.9 mbar
    - 0.001 mbar
    - Over pressure 5xFS
  - **Fluke 718 30G**
    - -850 mbar to 2 bar
    - 0.1 mbar
    - Over pressure 2xFS
  - **Fluke 718 100G**
    - -850 mbar to 7 bar
    - 0.1 mbar
    - Over pressure 2xFS
  - **Fluke 718 300G**
    - -850 mbar to 20 bar
    - 1 mbar
    - Over pressure 2xFS
  - **Fluke 717 1G**
    - -68.9 mbar to 68.9 mbar
    - 0.001 mbar
    - Over pressure 5xFS
  - **Fluke 717 30G**
    - -850 mbar to 2 bar
    - 0.1 mbar
    - Over pressure 2xFS
  - **Fluke 717 100G**
    - -850 mbar to 7 bar
    - 0.1 mbar
    - Over pressure 2xFS
  - **Fluke 717 300G**
    - -850 mbar to 20 bar
    - 1 mbar
    - Over pressure 2xFS
  - **Fluke 717 500G**
    - 0 mbar to 34.5 bar
    - 1 mbar
    - Over pressure 2xFS
  - **Fluke 717 1000G**
    - 0 mbar to 69 bar
    - 1 mbar
    - Over pressure 2xFS
  - **Fluke 717 1500G**
    - 0 mbar to 103.4 bar
    - 0.01 bar
    - Over pressure 2xFS
  - **Fluke 717 3000G**
    - 0 mbar to 207 bar
    - 0.01 bar
    - Over pressure 2xFS
  - **Fluke 717 5000G**
    - 0 mbar to 345 bar
    - 0.01 bar
    - Over pressure 2xFS

**Specs**
- Pump up the pressure
- Fluke 717/718/719 models: Supported Pressure Units: psi, in. H₂O(4°C), in. H₂O(20°C), cm H₂O(4°C), cm H₂O(20°C), bar mBar, kPa, inHg, mmHg, kg/cm²
- Functions: Zero, Min, Max, Hold, Damp functions
- Max. Voltage: 30 V
- Operating temperature: -10°C to 55°C
- Safety: CSA C22.2 No. 1010.1:1992
- EEC: EN50082-1:1992 and EN55022:1994 Class B
- Fluke 717: For use with non corrosive gasses and liquids
- Fluke 718/719: For use with non corrosive gasses

**Included Accessories**
- Fluke 717, 718, 718Ex and 719: Yellow Holster (718Ex red holster), TL75 Test leads, AG72 Alligator Clips, Single 9V alkaline battery (two 9V batteries in 718 and 719), User manual on CD ROM.
- 719 also includes: Push fit connectors, Translucent test hose.

**Ordering Information**
- Fluke 719 30G: Electric Pressure Calibrator
- Fluke 719 100G: Electric Pressure Calibrator
- Fluke 718 1G: Pressure Calibrator
- Fluke 718 30G: Pressure Calibrator
- Fluke 718 100G: Pressure Calibrator
- Fluke 718 300G: Pressure Calibrator
- Fluke 717 1G: Pressure Calibrator
- Fluke 717 30G: Pressure Calibrator
- Fluke 717 100G: Pressure Calibrator
- Fluke 717 300G: Pressure Calibrator
- Fluke 717 500G: Pressure Calibrator
- Fluke 717 1000G: Pressure Calibrator
- Fluke 717 1500G: Pressure Calibrator
- Fluke 717 3000G: Pressure Calibrator
- Fluke 717 5000G: Pressure Calibrator

**717 Size (HxWxD):** 201 mm x 98 mm x 52 mm
- **Weight:** 0.6 kg
- **Three Year Warranty**

**718 Size (HxWxD):** 216 mm x 94 mm x 66 mm
- **Weight:** 0.992 kg
- **Warranty:** Three years

**719 Size (HxWxD):** 210 mm x 87 mm x 60 mm
- **Weight:** 0.912 kg
- **Three Year Warranty (Pump one year)**

**Recommended Accessories**
- (Not for hazardous zones)

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