

# Fluke 700PTP

## Pneumatic Test Pump



### Fluke 700PTP Pneumatic Test Pump

**Description:** The Fluke 700PTP is a handheld pressure pump designed to generate either vacuum to -11.6 psi/-0.8 bar or pressure to 360 psi/25 bar.

The Fluke 700PTP has two pressure ports:

- ? 3/8-BSP (ISO228) female parallel thread fitting for the reference gauge or pressure module
- ? 1/8-BSP (ISO228) female parallel thread fitting for the unit under test

**Application:** The Fluke 700PTP features an integral pressure adjustment vernier which varies the pressurized volume by 2.0 cc over approximately eleven turns of the vernier knob. The pressure variation achievable with the vernier will depend on the nominal pressure and total pressurized volume, but with a minimum volume and maximum pressure, the vernier provided 360  $\pm$ 20 psi adjustment range. With a minimum volume and no pressure applied, the vernier can also be used to provide a 0 to 70" H<sub>2</sub>O range. Larger volumes will provide a smaller range of adjustment, but greater resolution. The length of the stroke can be adjusted to limit the maximum output pressure. Maximum output pressure is adjustable from 2.5 psi to 360 psi.

#### Included:

1. Adapter to connect the reference gauge port on the pump body to the 1/4 NPT male fitting on Fluke 700Pxx Pressure Modules (except 700P29, P30, and P31)
2. One-meter nylon hose to attach to unit under test port to the unit under test. The hose terminates in a 1/4-BSP (ISO228) female parallel thread fitting
3. Adapter to convert the 1/4-BSP female parallel thread fitting to a 1/4 NPT female
4. Replacement seal kit
5. Instruction sheet

**Material:** Nickel plated brass/anodized aluminum

**Dimensions:** 8.7" x 4.1" x 2.5" (220 mm x 105 mm x 63 mm)

**Weight:** 1.4 lb (0.65 kg)

**Warranty:** One year