

# Use and selection of hand pumps and pressure test gauges for field pressure testing



It's important to select the proper pump and gauge to match the testing application at hand—a good guideline is the testing device should be 4-10 times more accurate than the device being tested. To achieve this, match the measurement to be made as closely to the full scale value of the test gauge. This delivers the best accuracy from the gauge.

## Suggested test tools



Fluke 700G  
Precision Pressure  
Gauge Calibrator  
See pg 13



Fluke 700PTPK2  
Pneumatic Test  
Pressure Kit



Fluke 700HTPK2  
Hydraulic Test  
Pressure Kit



Fluke 700TTH 10K  
Transmitter Test Hose  
See pg 23