



Measurement Lab [Transducer Lab] - Dead Weight Pressure Tester



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Dead Weight Pressure Gauge Tester is ideal for testing and calibration of pressure gauges, pressure transducers, recorders, digital calibrators etc. The system used in the dead weight is vertically mounted precision lapped piston and cylinder assembly with accurately calibrated mass for loading the piston. Pressure is built easily by single cylinder pump at very high rate. The whole system is housed inside a stainless steel case with elegant look. Pressure ports are provided to fix the gauges to be tested. Acrylic see-through oil tank is designed to use it as oil reservoir.

Model	: UITM-19
Capacity	: 10Kg/cm ²
Pressure Port	: 3/8" BSP thread
Accuracy	: 0.5% of FSD
Plunge Weight	: 1 kg/cm ²
Oil Pump	: Reciprocating, Hand operated pumping type.
Dead Weight	: 1 ATA-1No, 2ATA-2No., 5ATA-1No
Size	: 350 (L)X350(B)X200(H)
Accessories	: Necessary Spanner set. : ½ liter Oil : Bourdone Pressure gauge[14 kg/cm ²]
Optional	: Master Pressure gauge. : Thread type Pressure Building : Capacity available:25 Kg/cm ² , 50Kg/cm ² , 100kg/cm ² , 200kg/cm ²