

PRESSURE TESTER

Table top - low and High Pressure **KPCAL**

Pressure testers are a pressure generation unit to generate the required pressure for calibrating the pressure instruments with a comparison method. In this method generally pressure instruments are calibrated against a Master Instrument. Scope of reference calibration is to minimize the time required for calibrating a pressure instrument. Though as primary standards, Dead weight Testers are the most accurate instruments for the calibration of electronic or mechanical pressure measuring instruments, it requires uploading and downloading of weights for every single increment and decrement, which require more time to calibrate an instrument. In reference calibration, changing of master is required only when the range of the test instrument is changing thus provide faster productivity. Table Top testers are engineered for a different working up to 2000Kg. Pressure testers also can be used for pressure testing of various other component.



I Model number	KPCAL-701	KPCAL-702	KPCAL-703
	Table Top	Portable	L- series
Base Plate	✓	✓	✓
Level Adjusting screw	4	✗	✗
Instrument mounting ports	2	2	2
Liquid Reservoir & lock needle	✓	✓	✓
Cylinder assembly	✓	✓	✓
No. Handles	4	4	4
Tool & Adaptor kit	✓	✓	✓
Seals	✓	✓	✓
Pointer puller	✓	✓	✓
Approximate weight	12 kg / 18 kg	08kg	5kg

II Construction	Code
Complete Tester in S S	11
S S wetted Parts and Other parts in M S	14
Complete construction in M S	44

III Pre. Range Kg / fcm ²	Code	Priming Pump	Available Models		
			KPCAL-701	KPCAL-702	KPCAL-703
0 ... 100	R1	✗	✓	✓	✓
0 ... 200	R2	✗	✓	✓	✓
0 ... 400	R3	✗	✓	✓	✓
0 ... 700	R4	✓	✓	✓	✗
0 ... 1000	R5	✓	✓	✗	✗
0 ... 1500	R6	✓	✓	✗	✗
0 ... 2000	R7	✓	✓	✗	✗



Features

- ✧ Oil 'or' water operated
- ✧ User friendly design
- ✧ Light weight (KPCAL-702 & 703) for site calibration
- ✧ Zero leakage
- ✧ Zero maintenance for five years
- ✧ Can be used for burst pressure testing of components
- ✧ Can be used for opening pressure testing of components



Cut down the calibration cost