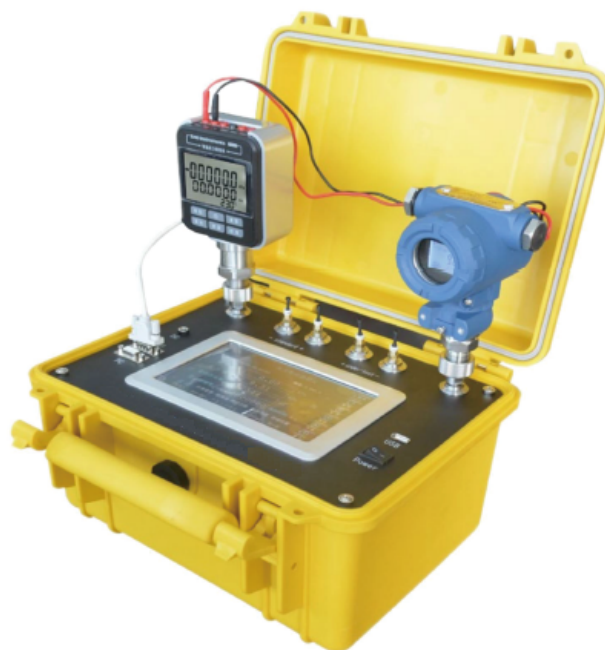| Main Specifications	Other Specifications
▼Size 298 (L) x 223(W) x 119(H) mm ▼Connection M20 x 1.5 female thread Other specifications are available made-to-order Material: Stainless steel ▼Applicable calibration pressure type Gauge pressure Differential pressure ▼Pressure range Please refer to generate pressure range table ▼Applicable media Gas that compatible with material of connection ▼Ambient temperature 0 to 50℃ ▼Storage temperature -20 to 60℃ ▼Storage humidity < 90%R.H. (Non-condensing) ▼Accessories Power adapter RS232 data cable Wireless mouse Quick plug Serial port card O-ring Manual Test report	▼Pressure control accuracy ±0.01% F.S. ▼Screen display 7" LCD screen, English interface Touch screen ▼Power supply Adapter AC110V/220V to 25.2V Internal battery Continuous operation for more than 12 hours ▼Communication port RS232 can be two-way communication with the computer USB ▼Storage function 60 data/time ▼Temp. compensation range -10 to 50℃ ▼Control stability <0.005%F.S. ▼Noise detection ≤40dB ▼Automatic pressure stability time <10s ▼Weight About 6.5kg ▼Other requests (Option) Third party notarized documents Tag Thread adapter Hose Pressure calibration software

Automatic Pressure Calibrator Model: APC-620

Introduction

APC-620 automatic pressure calibrator adopts full intelligent control and can output the set pressure value rapidly and accurately. This product strictly follows the instrument calibration procedure, suitable for testing the pressure gauge, pressure transmitter and pressure switch, as well as large and periodic calibration work. Widely used in energy, chemistry, petroleum, metallurgy, precision measurement and military industries.
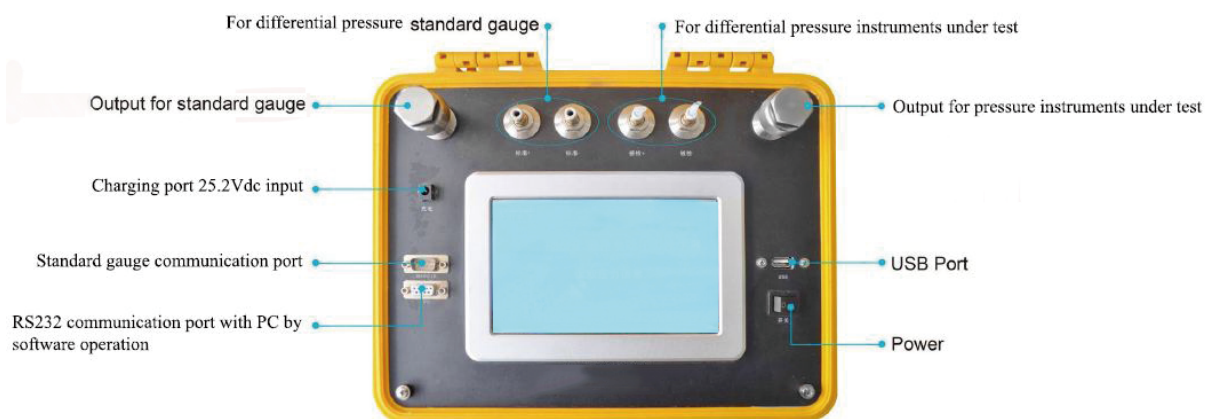

Features

■ Pressure control accuracy ±0.01% F.S.
■ Portable design, only weights 6.5kg
■ Big touch screen－easy operation, beautiful interface, and convenient setting
■ Automatically save data and calculate verification results
■ Automatic protection function - motor overcurrent, overload, power undervoltage, locked-rotor, and leakage test. No pressure is generated when the set value exceeds the range.
■ Switchable pressure unit

Generate pressure range table (Use with DPG-H4.5RS)

Pressure type	Generate pressure range	Digital precision pressure gauge (DPG-H4.5RS) range table (Accuracy ±0.02%F.S. / 0.05%F.S. / 0.1%F.S.)
Micro differential pressure	-1bar···0 to 1bar differential pressure	±0.0025bar、±0.01bar、±0.025bar、±0.05bar、±0.1bar、±0.25bar、±1bar
	-0.1bar···0 to 1bar gauge pressure	±0.0025bar、±0.05bar、±0.1bar、0~0.4bar、0~0.6bar、0~1bar
Air pressure	-0.95···0 to 25bar	-1~0bar、0~1.6bar、0~2.5bar、0~4bar、0~6bar、0~10bar、0~16bar、0~25bar

Panel appearance

How to order

APC-620		Automatic Pressure Calibrator		
	Code	Pressure range		
	Custom	Please refer to generate pressure range table		
		Code	Connection	
		M	M20 x 1.5 female thread	
		O	Others	
APC-620	-0.95···0 to 25bar	M	Order example：APC-620-0.95···0 to 25bar-M	