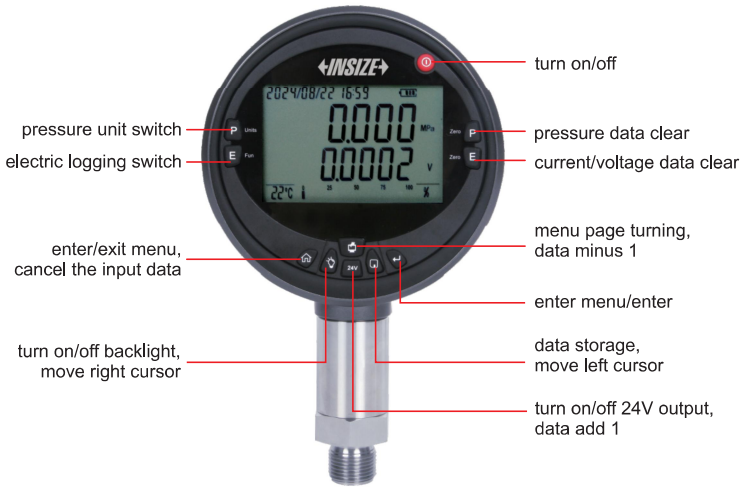
DIGITAL PRESSURE CALIBRATORS

INSPECTION CERTIFICATE

BACKLIGHT



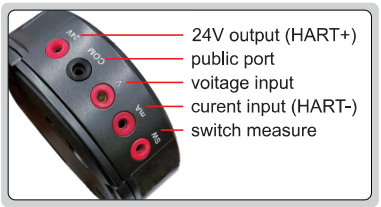
5240-M20Y600

- Calibration of general pressure gauges, precision pressure gauges, pressure transmitters, pressure switches, sphygmomanometers, pressure transducers and other pressure instruments and meters
- Large white backlight LCD display with multiple measurements shown at the same time
- With standard HART interface, built-in HART communication, It can calibrate HART pressure transmitter
- RS232 interface for uploading stored files
- 11 pressure units can be switched
- With automatic temperature compensation function
- With data storage function, the data will not be lost when the pressure calibrator is switched off
- Other additional functions: pressure percentage display, pressure leakage detection, multiple triggering of pressure switches, pressure peak recording, 24V DC output

Range*	Connection*		
	M20	G1/2	NPT1/2
(-100-0)kPa/(-1~0)bar	5240-M20Y010A	5240-G12Y010A	5240-N12Y010A
(0-100)kPa/(0~1)bar	5240-M20Y010	5240-G12Y010	5240-N12Y010
(0-160)kPa/(0~1.6)bar	5240-M20Y016	5240-G12Y016	5240-N12Y016
(0-250)kPa/(0~2.5)bar	5240-M20Y025	5240-G12Y025	5240-N12Y025
(0-400)kPa/(0~4)bar	5240-M20Y04	5240-G12Y04	5240-N12Y04
(0-600)kPa/(0~6)bar	5240-M20Y06	5240-G12Y06	5240-N12Y06
(0-1)MPa/(0~10)bar	5240-M20Y10	5240-G12Y10	5240-N12Y10
(0-1.6)MPa/(0~16)bar	5240-M20Y16	5240-G12Y16	5240-N12Y16
(0-2.5)MPa/(0~25)bar	5240-M20Y25	5240-G12Y25	5240-N12Y25
(0-4)MPa/(0~40)bar	5240-M20Y40	5240-G12Y40	5240-N12Y40
(0-6)MPa/(0~60)bar	5240-M20Y60	5240-G12Y60	5240-N12Y60
(0-10)MPa/(0~100)bar	5240-M20Y100	5240-G12Y100	5240-N12Y100
(0-16)MPa/(0~160)bar	5240-M20Y160	5240-G12Y160	5240-N12Y160
(0-25)MPa/(0~250)bar	5240-M20Y250	5240-G12Y250	5240-N12Y250
(0-40)MPa/(0~400)bar	5240-M20Y400	5240-G12Y400	5240-N12Y400
(0-60)MPa/(0~600)bar	5240-M20Y600	5240-G12Y600	5240-N12Y600

*Other ranges and connection can be customized according to customer requirements

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STANDARD DELIVERY

Main unit	1 pc
Power adapter	1 pc
Current and voltage test line	1 set

OPTIONAL ACCESSORY

Pressure gauge penumatic calibration pump	5220-PP06
Pressure gauge calibration pump	5230-HP□□□
Pressure adapter	5220-PA-□□□

SPECIFICATION

Accuracy		0.05%FS
Overload pressure		120%FS
Long-term stability		±0.1%FS/year
Zero drift		±0.1%FS
Dial diameter		120mm
Pressure type		gauge pressure
Unit		MPa, kPa, inHg, inH_2o, kgf/cm^2, mmH_2o, mmHg, mbar, bar, psi, Pa
Electrical connection		measuring connection standard Ø4mm jack
Current measurement	**range**	(-30~30)mA
	resolution	0.1μA
	accuracy	±(0.01%RD+0.003%FS)
Voltage measurement	**range**	(-30~30)V
	resolution	0.1μV
	accuracy	±(0.01%RD+0.003%FS)
Pressure switch-off measurement		voltage range 3V~24V (if with electric)
Temperature measurement	**range**	0~50°C
	accuracy	±1°C
24V DC output		24V±0.5V, 50mA (max)
Operation environment	**work temperature**	0~50°C
	humidity	(0~90%)RH (non-condensing)
	atmospheric pressure	0.86~1.01bar/(86~101)kPa
Data interface		RS232
Power supply		rechargeable lithium battery, power adapter
Dimension		header Ø120×45mm, overall length 190mm
Weight		0.70kg