



Hydronic Differential Pressure Meter Kit
Liquid & Gas Pressure Measurement, $\pm 0.5\%$ FS Accuracy

Models Select Chart

EXAMPLE	490A	1	AT	Series 490A-1-AT Wet/Wet Handheld Digital Manometer, range 0-15.00 psi, with aluminum tag.
SERIES	490A			Wet/Wet Handheld Digital Manometer
RANGE		1		0-15.00 psi
		2		0-30.00 psi
		3		0-50.00 psi
		4		0-100.0 psi
		5		0-500.0 psi
		6		0-200.0 psi
OPTIONS			AT	Aluminum Tag
			COC	Certificate of Calibration
			FC	Factory Calibration Certificate
			NIST	NIST Traceable Calibration Certificate
			ST	Stainless Steel Tag
			3V	3-Way Valve with Bleed Screw (100 psi max)

Accessories

Model	Description
A-402A	Carrying case for most manometers; tough, gray nylon pouch, double zippered with belt loop
A-47X-BOOT	Rubber boot for manometers (manometer not included).
A-HKIT-HOSES	One pair red & blue 60" SAE replacement hoses for the 490A-HKIT, each with integral ball valve
A-HKIT-500	Pressure test plug adapter for the 490A-HKIT, 1/8" dia x 1-1/2" length (2 per kit)
A-HKIT-500XL	Pressure test plug adapter for the 490A-HKIT, 1/8" dia x 3" length (2 per kit)
A-HKIT-510	Pressure test plug adapter for the 490A-HKIT, 1/16" dia x 1-1/2" length (2 per kit)
A-HKIT-AFIT	Adapter kit, includes pairs of SAE 1/4" adapters and elbow fittings.
A-HKIT-BFIT	Adapter fitting kit, includes pair of bleed fitting assemblies.

Specifications:-		
Service	:	Compatible gases & liquids.
Wetted Materials	:	Without valve: 316L SS, -3V option: 316LSS, Buna-N, silicone, grease, PTFE, brass 360, copper, reinforced acetal copolymer.
Accuracy	:	±0.5% FS, 60 to 78°F (15.6 to 25.6°C); ±1.5% FS from 32 to 60°F and 78 to 104°F (0 to 15.6°C and 25.6 to 40°C).
Pressure Hysteresis	:	±0.1% FS.
Pressure Limits	:	See chart on catalog page.
Electronic Temperature Limits	:	32 to 140°F (0 to 60°C).
Storage Temperature Limits	:	-4 to 176°F (-20 to 80°C).
Display	:	0.42" (10.6 mm) 4 digit LCD.
Resolution	:	See chart on catalog page.
Power Requirements	:	9 V alkaline battery, installed non-functional, user replaceable.
Process Connections	:	Two 1/8" (3.18 mm) female NPT.
Weight	:	14.1 oz (400 g).
Agency Approvals	:	CE.