

M200-DI

Wet/Wet Differential Pressure Smart Manometer

Ordering Information

- All Models Include
- Protective Red Boot
 - 4 AA Alkaline batteries
 - User's manual

- Order Options
- Intrinsic Safety Certification
 - Flushing ports (pending)
 - $\pm 0.025\%$ of F.S. or $\pm 0.05\%$ F.S.

- Optional Accessories
- Z9A000069 Hard Carrying Case
- Z1066-11 M10-KT Hydraulic scissor pump, 0-10,000 PSIG includes hoses, fittings & carry bag
- Z1089 3-valve manifold assembly, 316 SS



Specifications			
Base Unit	30 oz. (6.5" X 3.6" X 2.25") polycarbonate, permanently dissipative, ESD protection.		
Keypad	Sealed membrane type with 5 dome contact style buttons.		
Display	5 significant digit LCD (0.25" high) 2 line x 16 alphanumeric characters with contrast adjustment. Two stage backlight with visual over-range indication.		
Power	4 each AA batteries providing over 100 hours of continuous use.		
Wetted Parts	316L SS, Viton O-rings Consult factory for other O-ring materials		
Connections	1/8" female NPT, 316L SS, HI and LO ports 5/16 - 24 SAE/MS J1926 flushing ports with 316L SS plugs (2 each, optional)		
NIST Traceable Accuracy	Pressure: $\pm 0.025\%$ of F.S. or $\pm 0.05\%$ F.S. (including all effects of temperature over specified operating range)		
Temperature Specifications	Storage: -40°F to 140°F (-40°C to 60°C) Operating: 23°F to 122°F (-5°C to 50°C) I.S. Models -4°F to 122°F (-20°C to 50°C) G.P. Models		
Pressure Ranges	DI0001	0-1 PSID	Differential (pending)
	DI0005	0-5 PSID	Differential
	DI0015	0-15 PSID	Differential
	DI0030	0-30 PSID	Differential
	DI0100	0-100 PSID	Differential
	DI0300	0-300 PSID	Differential
	DI0500	0-500 PSID	Differential
Certifications	CE 0539 Ex II 1 G		
	Ex ia IIC T4 DEMKO 06 ATEX 0615699 IP 40	Class I, Div. 1 Groups A,B,C,D, T4 Intrinsically Safe, Exia Class I, Zone 0, AEx ia IIC T4 Class I, Zone 0, Ex ia IIC T4 -5 C < Ta < +50 C	