

PRESSURE CALIBRATORS

BETA Pressure Calibrator

Model T-140

- Accuracy: $\pm 0.05\%$ FS \pm resolution
- High pressure digital manometer
- Static or differential pressure measures
- 2 x npt fittings 1/8"
- Choice of measure units



Pressure	Calibrator with Case, test leads, 9V battery	Kit Manometer and Pump
± 10 in WC (0.3 psid)	T140-10W	
± 200 inches H ₂ O	T140-200WC	T140-200WCK
-14,00 to 30.00 psig/psid	T140-030	T140-030K
-14,0 to 100.0 psig/psid	T140-100	T140-100K
-14,0 to 300.0 psig	T140-300	T140-300K
-14,0 to 3000 psig	T140-303	T140-303K

BETA Pneumatic and Hydraulic Manual Pumps

Series MECP

For all pressure simulators and calibrators

Code	Description
MECP100	Low pressure/vacuum pneumatic pump, -28"hg to +100 psi, 1/8"npt
MECP500	High pressure/vacuum pneumatic pump, -29"hg to +500 psi, 1/4"npt
MECP10K	Water or oil pneumatic pump, 0 to 10.000 psi, 1/4"npt



As kit:
with hard case, pneumatic or hydraulic hose and fitting

- MECP100KIT** Pump and Kit with hard case
- MECP500KIT** Pump and Kit with hard case
- MECP10KKIT** Pump and Kit with hard case

Martel Portable High pressure Pneumatic Hand Pump

MECP2000

General Features

- Generate -14 psi (-0.9bar) to 2000 psi (140bar) by hand
- Precision vernier allows fine adjustment at both high and low pressures
- Vent valve offers precise control and vents at the pressure connection to prevent pump contaminates
- Use as both a portable or bench-top pump
- Double output manifold with 1/4 NPT female fittings includes BSP adapter
- Extremely rugged design, will stand up to field use
- Isolation valve protects pump and increases fine control range



How to order

Code	Description
1919967	MECP2000 Pneumatic Hand Pump with 2 x 1/4" BSP adapters and Teflon tape.

OPTIONS

- 1010074** High pressure hose kit includes (2) 1/4" NPT adapters and (1) high pressure hose with finger tight connectors
- 6161255** Carrying Case, high impact resin injected water-resistant

PI-XXX High Accuracy Digital Gauges PI-PRO see page 6

Dwyer Wet/Wet Handheld Digital Manometer

Série 490

- Liquid & Gas pressure measurement
- Accuracy $\pm 0.5\%$ FS, 60 to 78°F (16 to 26°C) and $\pm 1.5\%$ FS for the remainder of the range
- 4 digits LCD of 0.42" (10.6mm)
- SS316L connections 1/8" NPT/F
- Memory of 40 readings
- Audible and visual overpressure alarms
- Field adjustable reading damping
- Hoses and fittings sold separately



Model	Range code	Description	Max Ovepressure
490		Digital manometer	
	1	0-15.00 psi	30 psig
	2	0-30.00 psi	60 psig
	3	0-50.00 psi	100 psig
	4	0-100.0 psi	200 psig
	5	0-500.0 psi	1000 psig
	6	0-200.0 psi	500 psig
	3V	Option: Manometer with 3-way valve with bleed (100 psi max)	
A-402A		Carrying case	
CE-MANO-DIFF		Calibration with certificate for differential manometer	

BETA Pressure Modules

For Betagauge 325, DMC1410, MC1210, MC1010, BG321, BG311, BG301, BG330



Code	Pressure Ranges
910331-001	0 to 1 psig (67 mbar) (non isolated, dry only)
910331-003	0 to 0.3 psig (10poH ₂ O) (20 mBar) (non isolated, dry only)
910331-005	0 to 5 psig (350 mBar) (isolated, 316 SS)
910331-007	0 to 7.2 psig (500 mBar) (isolated, 316 SS)
910331-010	0 to 10 psig (700 mBar) (isolated, 316 SS)
910331-015	0 to 15 psig (1 bar) (isolated, 316 SS)
910331-030	0 to 30 psig (2 bar) (isolated, 316 SS)
910331-050	0 to 50 psig (3.5 bar) (isolated, 316 SS)
910326-100	0 to 100 psig (7 bar) (isolated, 316 SS)
910326-150	0 to 150 psig (10 bar) (isolated, 316 SS)
910326-300	0 to 300 psig (20 bar) (isolated, 316 SS)
910326-301	0 to 1000 psig (70 bar) (isolated, 316 SS)
910326-315	0 to 1500 psig (100 bar) (isolated, 316 SS)
910326-303	0 to 3000 psig (200 bar) (isolated, 316 SS)
910326-305	0 to 5000 psig (333 bar) (isolated, 316 SS)
910326-500	0 to 500 psig (0 to 34 bar) (isolated, 316 SS)
910327-005	0 to -5 psig vacuum (-350 mBar) (non isolated, dry only)
910327-015	0 to -15 psig vacuum (-1 bar) (non isolated, dry only)
910332-015	0 to 15 psia (1 bar) (isolated, 316 SS)
910332-030	0 to 30 psia (2 bar) (isolated, 316 SS)
910332-050	0 to 50 psia (3.5 bar) (isolated, 316 SS)
910332-100	0 to 100 psia (7 bar) (isolated, 316 SS)
910332-150	0 to 150 psia (10 bar) (isolated, 316 SS)
910329-005	0 to 5 psid (350 mBar) (non isolated, dry only)
910329-030	0 to 30 psid (2 bar) (non isolated, dry only)
910329-050	0 to 50 psid (3,5 bar) (non isolated, dry only)
910331-10K	0 to 10,000 psig (0 to 700 bar) (isolated, 316 SS)
910333-015	-15 to 15 psig (-1 to 1 bar) (non isolated, dry only)
910333-030	-15 to 30 psig (-1 to 2 bar) (non isolated, dry only)