

Model 1500 Low Capacity Series Metric

Why INTERFACE 1500 Load Cells are the best in class:

- .05% accuracy
- 70 mm diameter
- Fatigue rated
- Eccentric load compensated*
- .0015%/°C temp effect on output*
- Tension or compression
- Shunt calibration
- Low deflection

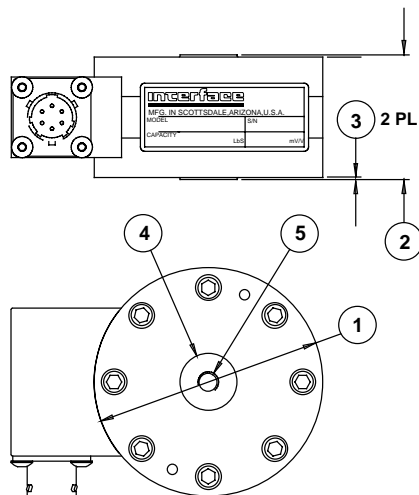
*OPTIONS

Dual bridge
Standardized output

*ACCESSORIES

Mating cable
Instrumentation
Mounting hardware

* Please call for additional information



SPECIFICATIONS

ACCURACY-(MAX ERROR)

Static Error Band-% FS± 0.05
Nonlinearity-% FS± 0.05
Hysteresis-% FS± 0.05
Nonrepeatability-% RO± 0.02
Creep, in 20 min.-%± 0.025
Eccentric Load Sensitivity-%/in± 0.25

TEMPERATURE

Compensated Range-°F15 to 115
Compensated Range-°C-10 to 45
Operating Range-°F-65 to 200
Operating Range-°C-55 to 90
Effect on Output-%/°C - MAX± 0.0015
Effect on Zero-% RO/°C - MAX± 0.0027

ELECTRICAL

Rated Output-mV/V (Nominal)2.0
Zero Balance-% RO± 1.0
Bridge Resistance-Ohm (Nominal)700
Excitation Voltage - MAX20
Insulation Resistance - Megohms5000

MECHANICAL

CalibrationTens. & Comp.
Safe Overload-% CAP± 150
ConnectorPT02E-10-6P
Deflection @ RO-mm0.08
Weight1 lb (0.45 kg)

DIMENSIONS

See Drawing	CAPACITY (N)
	250, 500, 1000, 1500
	mm
①	69.8
②	38.1
③	0.60
④	17.5
⑤	M6 X 1-6H
⑤	6.4 deep