

Model LBS Miniature Compression Load Button

Why the Interface model LBS Miniature Compression Load Button is the best in class:

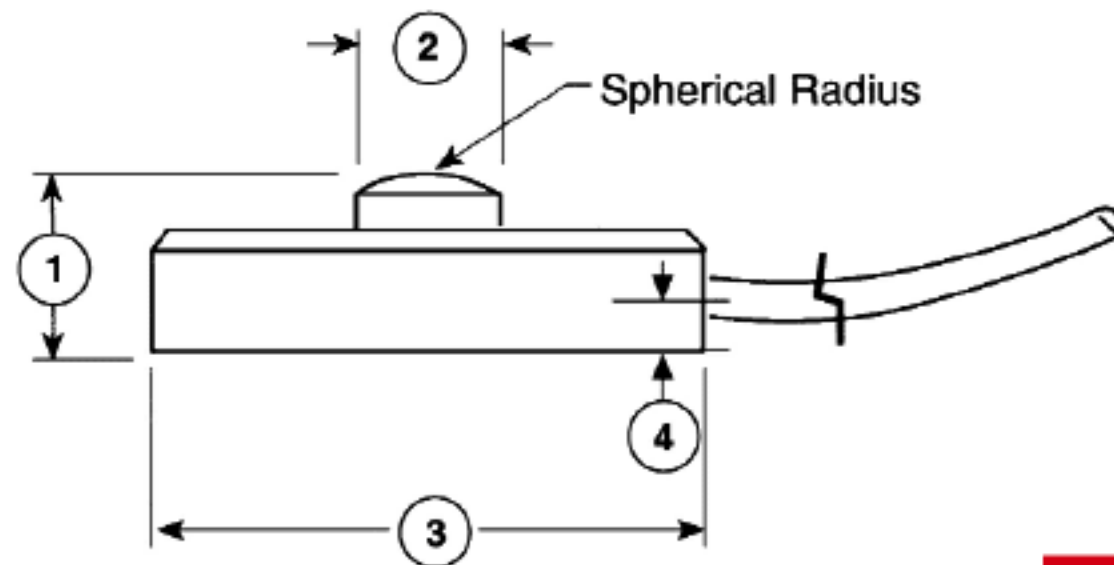
- Temperature compensated
- Integral load button
- Small diameter
- From .12" height



ACCESSORIES*

Instrumentation

*Please call for additional information



SPECIFICATIONS

ACCURACY – (MAX ERROR)

- Nonlinearity-% FS±0.50
- Hysteresis-% FS±0.50
- Nonrepeatability-% RO±0.10

TEMPERATURE

- Compensated Range-°F60 to 160
- Compensated Range-°C15 to 71
- Operating Range-°F-65 to 225
- Operating Range-°C-54 to 107
- Effect on Zero-% RO/F – MAX±0.005
- Zero Balance % RO±2

ELECTRICAL

- Rated Output-mV/V (Nominal)2.0
- Bridge Resistance-Ohm (Nominal)350
- Excitation Voltage5 VDC
- Excitation Voltage – MAX7 VDC

MECHANICAL

- CalibrationCompression
- Deflection0.001- 0.003
- Safe Overload-% CAP150
- Ultimate Overload % of CAP300
- Cable length-ft5
- 4-conductor Teflon insulated cable with temperature compensation board

DIMENSIONS

See Drawing	CAPACITY (lbf)					
	LBS Series					
	5, 10, 25, 50		100, 250		500, 1K	
	inch	mm	inch	mm	inch	mm
①	0.12	3.00	0.15	3.80	0.25	6.4
②	0.09	2.20	0.12	3.00	0.24	6.10
③	0.38	9.60	0.50	13.0	0.75	19.0
④	.04	1.0	.06	1.5	.10	2.5