



We Sense Your Life...

Brand Powered by >>>

Performance Data

+(91)-(44)-2449 4305

+(91)-(44)-6050 4460

Sensotech



Suitable for Beam deflection measurement

+(91)-73057 16667 +(91)-98848 69600

+(91)-93805 60667 +(91)-93424 78988

WIRING	SCHEMATIC	
COLOUR CODE	CONNECTION	
RED	EXCITATION (+)	
BLACK	EXCITATION (-)	
GREEN	OUTPUT (+)	
WHITE	OUTPUT (-)	
SHIELD	GROUND	

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Citorinanos Bata		1 catalog
Capacity Range (in kgf) Capacity Range (in tf)	Unlimited (for beam deflection Measurement)	Excellent Overload Capability
Nominal Sensitivity (mV/V)	1±10%	 Low Profile Design
Zero Signal Tolerance	0±3%	
Input Resistance	350±5Ω	 Low Deflection & Creep
Output Resistance	350±3Ω	
Recommended Excitation Voltage	10 VDC	
Maximum Excitation Voltage	15 VDC	
Linearity Deviation (as % of Full Scale)	<±0.020	
Repeatability (as % of Full Scale)	<±0.020	
Hysteresis (as % of Full Scale)	<±0.020	
Creep (as % of Full Scale) in 30 min	<±0.020	Application
Effect of Temperature on Zero(% / o C)	±0.020	
Effect of Temp. on Span (% / o C of Load)	±0.001	For Passenger / Goods Elevator.
Compensated Temperature Range	-10 to + 40°C	- I of Tables and Tabl
Operating Temperature Range	-20 to + 70°C	 For Truck On-Board Weighing
Combined Error (as % of Full Scale)	<±0.023 max	For Bridge / Structure deflection Measurement
Isolation Resistance (@ 50 VDC)	> 1000 MΩ	• For Bridge / Structure dellection weasurement
Max. Limit Force (as % of Full Scale)	150	
Breaking Force (as % of Full Scale)	300	
Lateral Load Limit (as % of Full Scale)		
Protection Class	1P 67	
Material of Construction	High Nickel Alloy Steel	

Sensotech: No. 2/675, "The Palms" 1st Cross Street, Ranga Reddy Garden, Neelankarai, Chennai - 600 041

sales@sensomaticloadcell.in

sensotechindia@gmail.com

sensotech@vsnl.net

Features