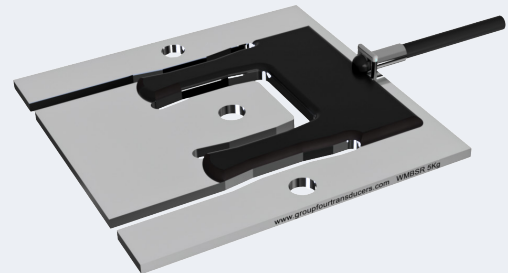


The type WMBSR is a very low-profile planar beam load cell specially designed for all types of low-profile scales and applications.



FEATURES

- Capacity: 5 & 10kg
- Aluminum construction
- Environmental Protection IP67
- Very low profile design

APPLICATIONS

- Compact scales
- Medical
- Bench & Floor scales
- Retail & Counting scales

DIMENSIONS

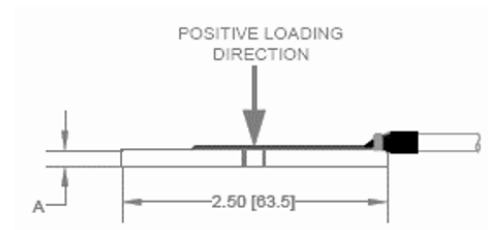
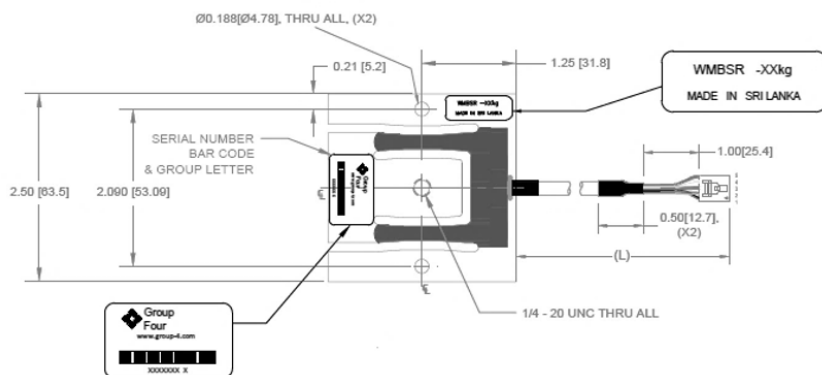


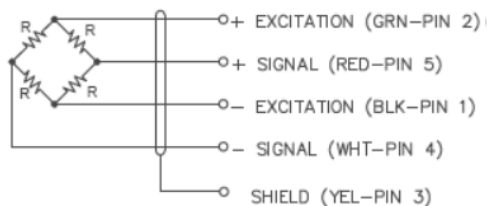
TABLE-1

CAPACITY (kg)	A (INCH [mm])	DEFLECTION (INCH [mm])	GROUP FOUR P/N
5	0.08 [2.0]	0.019[0.47]	6002-001-03
10	0.16 [4.1]	0.010[0.26]	6002-002-03

SPECIFICATIONS

Model	WMBSR	
Capacities	kg	5, 10
Full Scale Output (FS)	mV/V	0.9± 0.1%
Calibration in MV/V/Ω	%	≤±0.05
Combined Error	%FS	≤±0.02
Non-linearity	%FS	≤±0.02
Hysteresis	%FS	≤±0.02
Non-repeatability	%FS	≤±0.01
Creep @30min	%FS	≤±0.017
Zero Balance	%FS	≤±5
Temperature Effect (output)	%FS/10C	≤±0.04
Temperature Effect (zero)	%FS/10C	≤±0.04
Temperature Range (compensated)	C	-10... +40
Temperature Range (operating)	C	-20... +65
Terminal Resistance (input)	Ω	1182±50
Terminal Resistance (output)	Ω	1000±3
Excitation Voltage	VDC	5...15
Insulation Resistance @50VDC	MΩ	>5000
Safe Overload Limit	%FS	150
Ultimate Load	%FS	300
Cable Length	IN	24 _0+0.5
Cable Type	24 AWG 4 CONDUCTOR GREY CABLE WITH SHIELD	
Seal Type	IP67	
Element Material	Aluminum	

WIRING



PART NUMBERS

Capacity (Kg)	Part Number
5	6002-001-03
10	6002-002-03