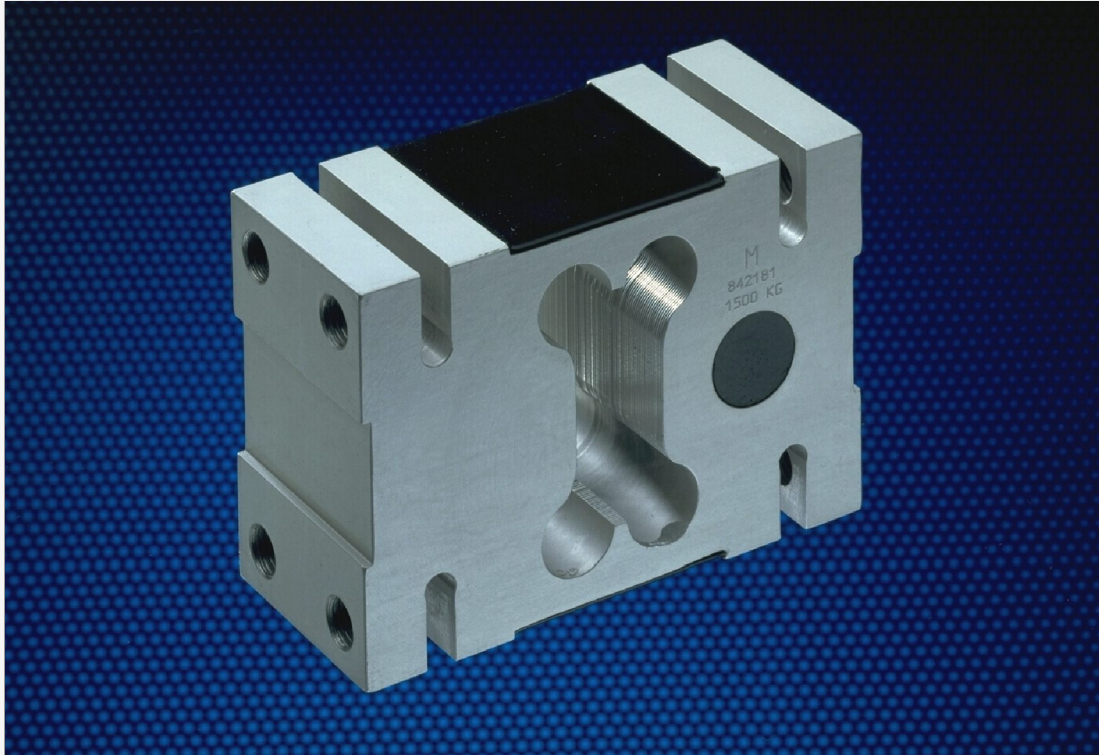


# 1320

Platform Load Cell

**SENSOR**  
TECHNIQUES LIMITED



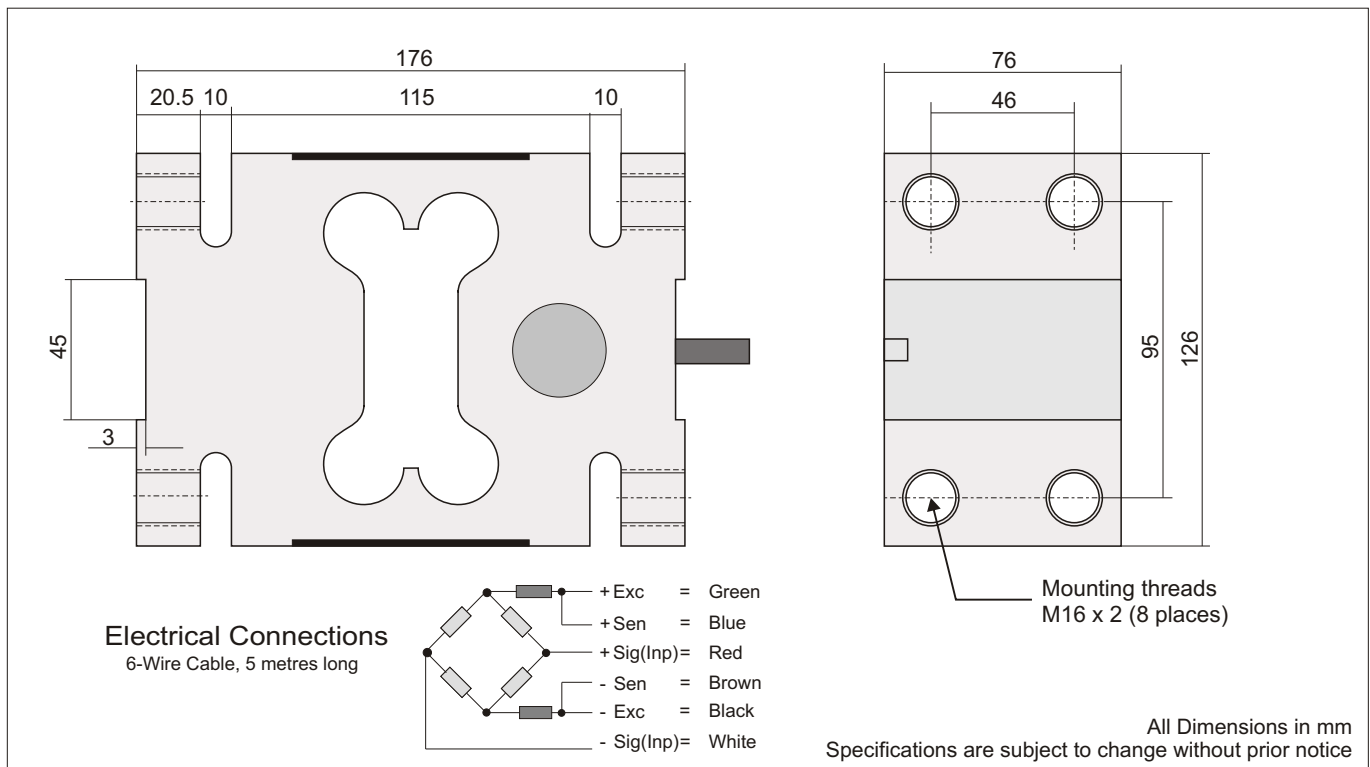
## Platform Load Cell, Model 1320

- Approved to OIML R60 3000 D
- Total Error 0.02%
- Maximum platform size 1200 x 1200 mm
- Available in capacity ranges 1000, 1500 and 2000kg
- Ideal for platform, tank and floor scales
- Robust aluminium construction
- Sealed to IP66 with a special coating
- 6-wire sense technique with double shielded cable
- Optional Hazardous area approval (ATEX) available

GRADE		E	G	C3
Number of Load Cell Intervals	n (max)			3000
Minimum Utilisation	% Rated Cap.			30
Minimum Verification Interval	Vmin=Emax/.			10000
Total Error	% Appl. Load	0.050	0.020	0.020
Zero Return after 30 mins	% Appl. Load	0.050	0.017	0.017
Temperature Effect on : Span	%Appl. Ld./10K	0.030	0.010	0.010
Zero	%ORL/10K	0.100	0.040	0.014
Output at Rated Load (ORL)	mV/V		2	
Output at Rated Load Tolerance	%		± 10	
Input Impedance	Ohm		415 ± 15	
Output Impedance	Ohm		350 ± 3	
Recommended Supply Voltage	V		10	
Compensated Temp. Range	°C		-10 to +40	
Operating Temperature Range	°C		-20 to +70	
Deflection	mm		< 0.4	
Safe Overload	% Rated Cap.		150	
Maximum Overload	% Rated Cap.		200	
Ultimate Overload	% Rated Cap.		300	
Cable Length	m		5	
Typical Platform Size	mm		1200 x 1200	
Environmental Protection			IP66	
Rated Capacities (Emax)	Kg		1000, 1500, 2000	

NMI - Certificate TC2274/1, OIML-R60

Dimensions



DS1320-3, 10/07