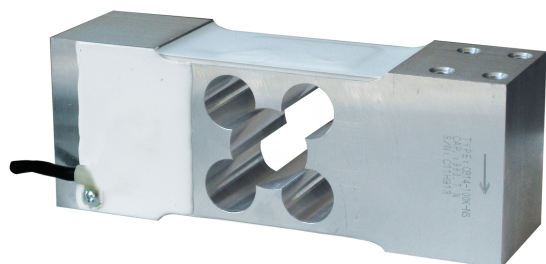


**LOAD CELLS**

off center

**CB14**


Low capacity, high accuracy at a competitive price

Capacities from 100 to 500 Kg

IP64 Protection

3000 divisions O.I.M.L. R60 C3 approved

Platform maximum size of 450 x 600 mm

Particularly suitable for the construction of electronic scales for electromedical equipment

**TECHNICAL CHARACTERISTICS CB14**

Rated load (RL):	100, 150, 250, 300, 500 Kg
Linearity:	< ±0.0125% of RO
Repeatability:	< ±0.02% of R.O.
Creep (20 minutes):	< ±0.02% of R.O.
Safe overload:	150% of R.L.
Maximum overload:	200% of R.L.
Recommended input:	5÷12 Vdc/Vac
Maximum excitation:	20 Vdc/Vac
Input resistance:	405 ± 10 Ohm
Output resistance:	350 ± 5 Ohm
Insulation resistance:	> 2000 M Ohm
Rated output (R.O.):	2.2 ± 0.11% mV/V
Zero balance:	< ±0.11 mV/V
Temperature range:	-10 ÷ +70 °C
Compensated temperature range:	-10 ÷ +50 °C
Temperature effect on zero balance:	< ±0.0013% of R.O./°C
Temperature effect on output:	< ±0.0010% on output/°C
Degree of protection:	IP64
Material:	Alluminum alloy
Electrical connection:	4 conductors shielded cable; length 1.5 m
Precision class:	3000 n. OIML

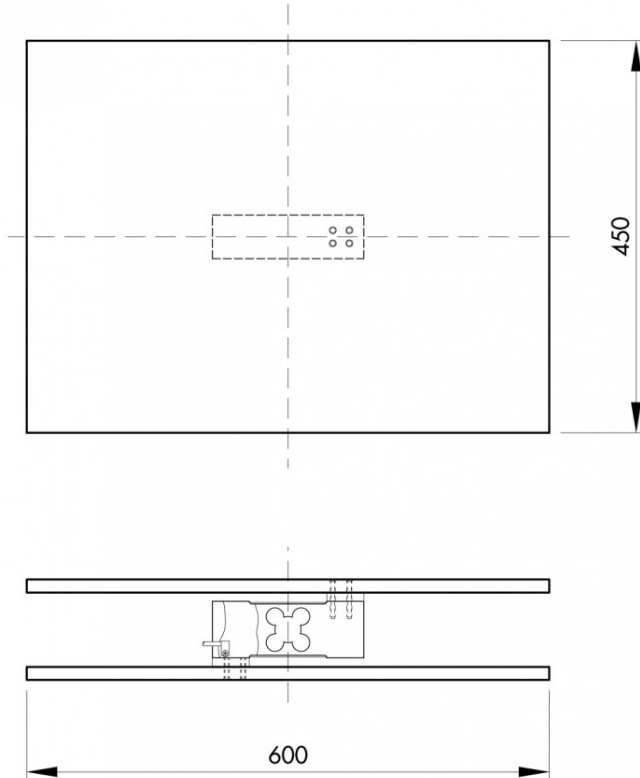




## LOAD CELLS

off center

CB14



Electrical Connection	
+Excitation	Red
-Excitation	White
+Signal	Green
-Signal	Blue
Shield	Yellow
Error is within 0.02% SN applied with 1/2 of capacity at the position of 150mm of eccentricity	
The center of loading plate and the center of the load cell should be the same position	





LOAD CELLS

off center

CB14

