

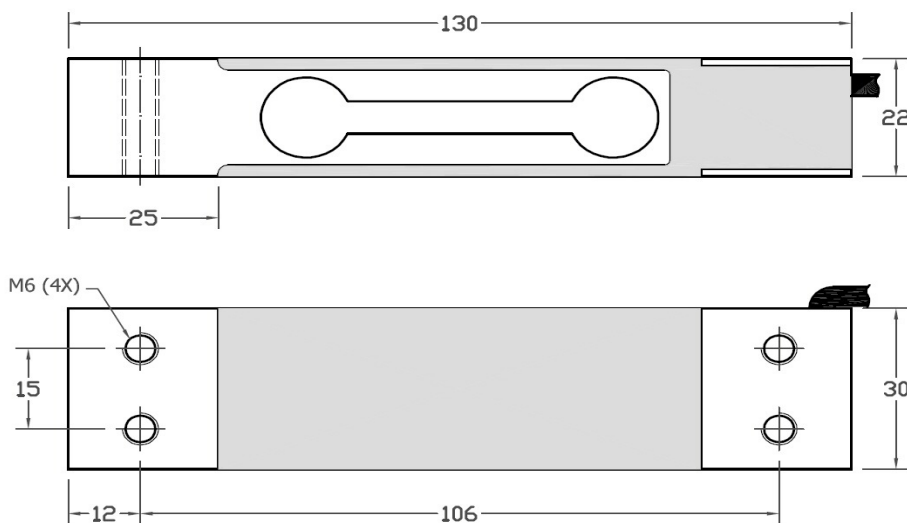
The type BP022 is an aluminum construction and adhesive sealed single point type loadcell. It is suitable for bench scale, counting scale, balance and other electronic weighing devices.

Key features;

- Capacities; 3 ~ 35 kg
- Aluminum construction
- Max. platform size: 250x350mm
- Protection IP65



Dimensions (mm);



Color codes;

+input	red
+output	green
-input	white/black
-output	blue/white
shield	

Technical specifications;

Capacity	kg	3 / 6 / 10 / 20 / 35
Output sensitivity	mV / V	2.0 ± 0.2
Temperature effect on zero	%FS / 10°C	≤ 0.02
Temperature effect on sensitivity	%FS / 10°C	≤ 0.01
Combined error	%FS	≤ 0.03
Creep	%FS	≤ 0.02
Input resistance	Ω	409 ± 6
Output resistance	Ω	350 ± 3
Insulation resistance	MΩ	≥5000
Zero balance	%FS	≤ 2
Temperature, operating	°C	-20...+50
Excitation, Recommended	V	5 - 10 (DC)
Excitation, Maximum	V	15 (DC)
Safe overload	%FS	150
Ultimate overload	%FS	300
Construction		Aluminum
Environmental protection		IP65
Cable		Length 0.45 m, diameter 4 mm

(Properties are subject to change without notification. 01 / 2009)