



Capacity	Accuracy	Part number
10t	C3	BM14G-C3-10t-15B-SC
20t	C3	BM14G-C3-20t-15B-SC
30t	C3	BM14G-C3-30t-15B-SC
40t	C3	BM14G-C3-40t-15B-SC
50t	C3	BM14G-C3-50t-15B-SC

17-4PH stainless steel, welding-sealed.  
Lightning protection can reach 10000V, recover automatically.  
Suitable for platform scales, automobile tester, hopper scales and other electronic weighing devices.

Weighing Assembly Available-See the model BY-14-105 on page 98.

### Specifications

Accuracy Class	OIML R60 C3	NTEP III, III L	Temperature effect on zero (%FS/10°C)	0.017
Rated output(mV/V)	2.0±0.002		Temperature, Compensated (°C)	-10-+40
Combined error (%FS)	0.02		Temperature, Operating (°C)	-35-+65
Non-linearity (%FS)	0.017		Excitation, Recommended (V)	5-12(DC)
Non-repeatability (%FS)	0.01		Excitation, Max.(V)	18(DC)
Creep (%FS/30min)	0.02		Safe Overload (%FS)	150
Input Resistance (Ω)	700±7		Ultimate Overload (%FS)	300
Output Resistance (Ω)	700±7		Protection Class	IP68
Insulation Resistance (MΩ)	≥5000(50VDC)		Cable Length (m)	15
Zero Balance (%FS)	1.0		Cable spec	4-wire shielded PU cable φ5
Temperature effect on span (%FS/10°C)	0.014			

Connections Green Input(+) Black Input(-) White Output(+) Red Output(-) Transparence (Shield)

### Outline Dimensions in mm(inches)

