



Capacity	Accuracy	Part number
10t	C3	HM14C-C3-10t-13B6
20t	C3	HM14C-C3-20t-13B6
25t	C3	HM14C-C3-25t-13B6
30t	C3	HM14C-C3-30t-13B6
50t	C3	HM14C-C3-50t-13B6

Alloy steel, nickel-plated, welding-sealed,
Suitable for truck scales, track scales and other electronic weighing devices.

Weighing Assembly Available-See the model
HM-14-401, HM-14-403, HY-14-104,
BY-14-103 on page 95, 96, 97 and 98.

Specifications

Accuracy Class	C3	Temperature effect on zero (%FS/10C)	0.02
Rated output (mV/V)	1.5±0.004	Temperature, Compensated (C)	-10~+40
Combined error (%FS)	0.02	Temperature, Operating (C)	-35~+65
Non-linearity (%FS)	0.017	Excitation, Max.(V)	5-12(DC)
Non-repeatability (%FS)	0.01	Excitation, Permission(V)	18(DC)
Creep (%FS/30min)	0.02	Safe Overload (%FS)	200
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)	13
Zero Balance (%FS)	1.0	Cable spec	6-wire shielded cable φ 6.3
Temperature effect on span (%FS/10C)	0.02		

Connections Red Input(+) Yellow Input(-) Blue Output(+) White Output(-)
Brown Sense(+) Black Sense(-) Transparence (Shield)

Outline Dimensions in mm(inches)

