



| 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 φ 5 |
| 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)

