

Capacity	Accuracy	Part number	Screw
50kg	C3	L6Q-C3-50kg-3B6	Metric
100kg	C3	L6Q-C3-100kg-3B6	Metric
150kg	C3	L6Q-C3-150kg-3B6	Metric
200kg	C3	L6Q-C3-200kg-3B6	Metric
250kg	C3	L6Q-C3-250kg-3B6	Metric
50kg	C3	L6Q-C3-50kg-3YB6	Imperial
100kg	C3	L6Q-C3-100kg-3YB6	Imperial
150kg	C3	L6Q-C3-150kg-3YB6	Imperial
200kg	C3	L6Q-C3-200kg-3YB6	Imperial
250kg	C3	L6Q-C3-250kg-3YB6	Imperial



Aluminum, colorless anodized.  
Stainless steel cover, suitable for pricing scales.  
Recommended platform size: 400x400mm

### Specifications

Accuracy Class	OIML R60 C3	Temperature effect on span (%FS/10 C)	0.014
Rated output (mV/V)	2.0±0.2	Temperature effect on zero (%FS/10 C)	0.017
Combined error (%FS)	0.02	Temperature, compensated (C)	-10~+40
Non-linearity (%FS)	0.017	Temperature, Operating (C)	-35~+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5-12(DC)
Creep (%FS/30min)	0.02	Excitation, Max. (V)	18(DC)
Input Resistance (Ω)	406±6	Safe Overload (%FS)	150
Output Resistance (Ω)	350±3	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP 65
Zero Balance (%FS)	2.0	Cable Length (m)	3
Off center load error (% , per OIML R76)	0.02	Cable spec	6-wire shielded cable φ 5mm

Connections Green Input (+) Black Input (-) Red Output (+) White Output (-)  
Blue Sense (+) Brown Sense (-) Transparence (shield)

### Outline Dimensions in mm(inches)

Screw Hole	D
Metric	M6
Imperial	1/4-20UNC-2B

