

Low Profile Off Center

Applications

- Retail, postal and package weighing
- Parts counting and small hopper scales
- Bench scales

Features

- Cost-effective load cell for scales of simple construction
- Anodized aluminum alloy construction
- NTEP Class III 5,000S available from 5 Kg to 500kg
- OIML C3 available from 5 Kg to

Description

- LOC is a single-point low profile load cell designed for retail scales and hanging scales. It is a cost-effective load cell for scales of simple construction
- LOC is constructed of anodized aluminum, and is environmentally sealed up to IP65 levels providing excellent protection against moisture and humidity.
- LOC Interchangeable products:
 - Rice Lake Weighing Systems RL1040 RL1042 RL1250
 - Revere Transducers 642
 - Teda-Huntleigh 1040 1042 1250

Specifications

Standard Capacity	5, 7, 10, 15, 20, 30, 50, 100SE, 100, 100ALE, 150, 150ALE, 250 250ALE, 300, 300ALE, 500, 500ALE, 635, 635ALE, 800A, 1000A *1		
Recommended Excitation	10 V AC/DC	Compensated Temp. Range	-10°C to +40°C
Maximum Excitation	15 V AC/DC	Operating Temp. Range	-20°C to +60°C
Output at Rated Load	2 mV/V±10%	Zero Balance	±3%
Combined Error	0.025%	Input Resistance	410±10Ω
Non Repeatability	0.02%	Output Resistance	350± 3Ω
Creep (20 minutes)	0.03%	Insulation Resistance(50VDC)	>5000 MΩ
Zero Return (20 minutes)	0.03%	Deflection at Rated Load	<1mm
Temp. Effect/10°C on Span	0.015%	Safe Overload	150%
Temp. Effect/10°C on Zero	0.026%	Ultimate Overload	200%

*1: SE: Small Envelope. LE: Large Envelope. A: American Standard Thread.

All Specifications Listed Subject To Change Without Notice