

ESM Silo Mount

Vessel Weighing Assembly

- Capacities from 0.5 to 50 tonnes
- High Accuracy
- Stainless Steel load cell
- High Accuracy
- Compact design
- High resistance to off axis loads
- Three sizes
- Sealed to IP68



Standard Configuration:

Screened, 4 core with polyurethane jacket. Length 5 meters

Wiring coding:

- Red Positive excitation
- Blue Negative excitation
- Green Positive signal
- Yellow Negative signal

Specifications

Capacities	0.5, 1, 2, 5, 7.5, 10, 15, 20, 30 & 50 Tonne
Full load output	2.0 mV/V (±0.25%)
Zero load output	<±2.0 %FS
Accuracy	<0.05 %FS
Excitation	10 (15) V
Repeatability	<0.01 %RO
Input Resistance	750 Ω (±20)
Output Resistance	700 Ω (±2)
Compensated Temp.	-10 to +50 °C
Operating Temp	-20 to +70 °C
Safe Overload	150% of Capacity
Environmental protection	IP68

Dimensions (mm)

Capacity(kg)	A	B	C	D	E	ØF
0.5 to 5T	105	150	94	124	88	13.5
1 to 20T	140	200	125	165	115	17.5
10 to 50T	175	280	175	230	160	22