

0978 Tension Mount

Weigh Modules

Load Cell Specifications

Model Number	736
Capacities	50, 100, 200, 300, 500, 1000, 2000, 3000, 5000 10,000 lb (25, 50, 100, 200, 500, 1000, 2000, 5000 kg)
Sensing Method	Tension "S" bending beam
Material	Stainless steel
Sealing Method	Potting compound (IP65 rating)
Rated Output	2 mV/V
Combined Error	0.03% of rated capacity
Zero Balance	± 1.0% of rated capacity
Bridge Resistance	Input = 350 ohms; Output = 350 ohms
Maximum Excitation	20 VDC or VAC rms
Cable Length	25 feet / 7.6 meters
Approvals	NTEP Certified to CIII 3000 divisions, CC #91-090 (except 10,000 lb) OIML Certified to R-60 C3, TC2826 (except 50 lb, 25 kg) Factory Mutual entity hazardous area approval (USA) CE declaration of conformity (Europe)



Mounting Hardware

Suspension Type	■ Self-aligning, spherical rod end bearing.
Mounting Hardware	■ Nickel-plated steel, electroless.

Features

Benefits

Mounting Hardware	■ Accurate, repeatable weighments; measures only vertical loads.
Universal Mounting	■ Easy to install; adapts to tanks of any size or shape.
Bonding Strap	■ Protects load cells from electrical surges.

Contact your local **METTLER TOLEDO** authorized distributor or sales office for more information.

Produced in a facility that is



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Dimensions

Capacity	50-300 lb	500-3000 lb	5000 lb	10,000 lb	25-100 kg	200-1000 kg	2000 kg	5000 kg
Unit of Measure	inches	inches	inches	inches	mm	mm	mm	mm
A	7.62	10.56	12.62	12.62	180	250	430	430
B	2.00	2.25	2.75	3.00	51	57	70	76
C	1.37	1.87	2.75	2.75	32	49	83	83
D	3/8-16	3/4-10	1-8	1-8	M8x1.25	M12x1.75	M24x2	M24x2

