

## 0978 Tension Mount

Weigh Modules

### Load Cell Specifications

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



### Mounting Hardware

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

### Features

### Benefits

<b>Mounting Hardware</b>	■ Accurate, repeatable weighments; measures only vertical loads.
<b>Universal Mounting</b>	■ Easy to install; adapts to tanks of any size or shape.
<b>Bonding Strap</b>	■ 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	7.63	10.56	12.63	12.63	180	250	450	450
B	2.00	2.25	2.75	3.00	51	57	70	76
C	1.38	1.88	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

