

Tension Link Scales

A Cost-Effective Solution for Overhead Load Management



Advanced Solution for Cranes, Riggers, Shipyards, Construction Sites, Surveyors, Inspectors & Utilities

The TL6000 is a cost-effective yet technologically advanced solution for processing, monitoring and controlling overhead loads and is the industry standard, delivering unsurpassed accuracy from 500 lbs to 300 tons in a lightweight, compact design.

The electronics are shock-mounted in a NEMA 4X/IP65 weatherproof enclosure for protection against moisture, dust and rough usage. Weights are easily viewed with the industry's largest digital LCD readout. The easy to use membrane switches provide simple, trouble-free operation.

Standard, commercially available, 9-Volt Batteries last up to 800 Hours in standard remote and up to 50 hours in wireless.

Intercomp, the Weigh Forward.

Intercomp[®]
advanced weighing technology . . . by any measure

TL6000™ Tension Link Scales

- Cabled & Wireless Models Available
- Capacities Ranging from 50lb (250kg) to 500,000lb (250,000kg)
- Heavy Duty Aluminum, Stainless Steel or Nickel Plated Construction
- Large LCD Screen
- Optional Built-In Set Point Alarm Available
- Standard 9-Volt Batteries Last up to 50 Hours in Wireless Version, 800 Hours in Cabled Version



Stainless Steel for 25k & 50k Capacities, Nickel Plated for 100k & Above

Aluminum for 10k Capacities & Under

| Capacity | Graduation | Performance |
|-----------------------|---------------|---|
| 500lb (150kg) | .5lb (.2kg) | Accuracy: 500lb (250kg) to 25,000lb (12,500kg): ±0.1% of applied load or ±1 graduation, whichever is greater |
| 1,000lb (500kg) | 1lb (.5kg) | |
| 2,000lb (1,000kg) | 2lb (1kg) | 50,000lb (25,000kg) to 160,000lb (80,000kg): ±0.2% of applied load or ±2 graduations, whichever is greater |
| 5,000lb (2,500kg) | 5lb (2kg) | |
| 10,000lb (5,000kg) | 10lb (5kg) | 220,000lb (100,000kg) to 500,000lb (250,000kg): ±0.25% of applied load or ±2 graduations, whichever is greater |
| 25,000lb (12,500kg) | 20lb (10kg) | |
| 50,000lb (25,000kg) | 50lb (20kg) | Controls General: On, Off, Tare, Peak Hold & Zero Display: LCD Display Characters: 1.2" (30mm) |
| 100,000lb (50,000kg) | 100lb (50kg) | |
| 160,000lb (80,000kg) | 200lb (100kg) | Environmental Temperature: -4° to 140°F (-20° to 60°C) |
| 220,000lb (110,000kg) | 200lb (100kg) | |
| 350,000lb (175,000kg) | 500lb (200kg) | Physical Overload: 200% of Capacity |
| 400,000lb (200,000kg) | 500lb (200kg) | |
| 500,000lb (250,000kg) | 500lb (200kg) | Electrical Battery in Scales: Standard Alkaline or Rechargeable 9-Volt Battery Life: Wireless Scales: 50 Hours Cabled Scales: 800 Hours Battery in Remote Options: Standard Alkaline or Rechargeable 9-Volt Battery Life: Wireless Remotes: 50 Hours Cabled Remotes: 300 Hours |



800 Hour Battery Life in Standard Scales



TL6000™ Tension Link Scale Indicators

- Cabled & Wireless Indicators Available
- RS232/RS485 Output to Printer or Display
- Large LCD Display
- Wireless Version features up to 20 Channels, Cabled 2-Way Connection to the Scale
- Wireless Indicators have 400' (120m) Line of Sight
- Standard 9-Volt Batteries Last up to 50 Hours in Wireless Version, 300 Hours in Cabled Version



50 Hour Battery Life in Wireless Scales & Wireless Remote

intercompcompany.com

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