Elevator Cable Tension Meter
Model QB-10000

Using the new QB-10000 Tension Meter, balancing the tensions on a set of cables takes minutes instead of hours and can be done by a single person, working alone, instead of two or three.

The new QB-10000 Quick Balance Tension Meter provides a quick and easy way to accurately measure and display all of the elevator traction cable tensions in a set while the tension on a single cable is being adjusted. This makes it extremely easy to balance the tensions of cables in a set of elevator cables or any other multiple-line array of tension cables, such as tower and stack guy wires, crane rigging sets and platform lifts, etc. The digital display also shows the average tension of the set as well as the total tensile load.

The QB-10000 installs easily, measures cable tension up to 10,000 lbs directly, stores readings and is removed from the cable in seconds. No lookup or reference to correction or conversion charts is required. Writing down measurements for comparison purposes is also not required.

QB-10000 is the ideal balancing tool for elevator cables and any other multi-line tension cable array.
QB-10000 Specifications

Capacity: 10,000 Lbs / 45 kN / 4,500 kg
Accuracy: ± 3% of full scale, when using cable that is calibrated for same wire rope size and type
± 5% of full scale with same wire rope diameter as calibrated but different wire rope type
Number of Calibrations: Three factory installed for wire rope sizes: 1/8", 5/32", 3/16" all 8 x 19
Loading Error: Cable elongation of only 0.08" (2mm)
Display: Dot graphic, backlit LCD supports full text and 1.0" high digits
Sheave Set: Supplied with one set of sheaves for 1/4" to 3/8" wire rope. Other sheave sets are optionally available
Environmental Protection: Suitable for continued outdoor use
Temperature Operating Range: -4 °F to 140 °F (-20 °C to 60 °C)
Tension Units of Measure: Pound-force, kilogram force or Newtons, user-selectable
Resolution: Configurable for low, medium or high resolution

Display showing cable tension summary screen. To view a video demonstration of the QB-10000 click the button at right. Note: you must have an active internet connection to view this video.

Complete Kit

The QB-10000 Quick Balance Tension Meter is supplied as a complete kit including 10,000 lb capacity meter, fitted with 1/4" to 3/8" Sheave Set and three pre-loaded calibrations for 1/4" 8x19, 5/32" 8x19, 3/16" 8x19
Shipped in foam-fitted, hard-plastic carrying case

Optional Accessories

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<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
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<tbody>
<tr>
<td>QB-ADDCAL</td>
<td>Calibration for EACH additional wire rope type or size</td>
</tr>
<tr>
<td>QB-SH-L</td>
<td>Code L Sheave for wires from 3/16&quot; to 1/4&quot;</td>
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<tr>
<td>QB-SH-P</td>
<td>Code P Sheave for wires from 3/16&quot; to 5/32&quot;</td>
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<tr>
<td>QB-SH-T</td>
<td>Code T Sheave for wires from 1/4&quot; to 1&quot;</td>
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For additional information or to place an order CALL TOLL FREE 1-800-645-4330

Electromatic Equipment Co., Inc.
600 Oakland Ave.
Cedarhurst, N.Y. 11516 — USA

Tel: (800) 645-4330 (USA & Canada) Email: info@checkline.com
Tel: (516) 295-4300 Website: www.checkline.com
Fax: (516) 295-4399

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