Rope Tensioning System
MICELECT RTS

RTS Rope Tensioning System

Part Number	Description
WR-RTS	RTS system, including control unit, power supply, USB cable for PC connection, T-handle allen wrench (for attaching sensors to rope) and hard-shell case. Sensors are sold separately.
WR-WRS	Wire rope sensor and couplings for 1/6 - 5/8 in (4 - 16 mm) wire rope. Order one per rope.

The Micelect RTS (Rope Tensioning System) is a portable tool for quickly and accurately measuring the tension of elevator wire ropes. Rope tensions are quickly displayed on a backlit LCD screen.

Operating the RTS is simple: Small sensors are attached to each wire rope using the supplied T-handle allen wrench. USB cables connect the sensors to the RTS control unit which displays rope tension in real time, allowing the tensions to be adjusted.

Pre- and post-adjustment values are stored in the RTS memory and can be downloaded to a PC for accurate record keeping.

Features

Portable

Readout in both pounds and kilograms

Accurate to within 3%

Can be used to measure both rope tension and weight of the car and counterweight

Can measure up to 12 ropes at once with a maximum weight of 2400 lbs • 1200 kg per rope

Both graphic and numeric displays

Fits 1/6 to 5/8 in • 4 to 16 mm ropes

Display languages include English, Spanish, German, Italian, French and Portuguese

Comes with all cables, T-handled allen wrench and a hard-shell case

Order only the sensors you need (minimum of 6, maximum of 12)

Stores and downloads to PC pre- and post-tensioning values

Low battery indicator

Factory reset switch

Wire Rope, Compensation and Accessories