

Micelect Heavy Duty RTS (Rope Tensioning System)



The Micelect heavy duty RTS (Rope Tensioning System) is a portable tool for quickly and accurately measuring the tension of elevator wire ropes of heavier elevators. It is identical to our popular RTS but has a capacity for up to 6600 lbs • 3000 kg per rope. Rope tensions are quickly displayed on a backlit LCD screen.

Operating the RTS is simple. Attach an easy-to-install sensor to each rope, then use the USB cables to connect the sensors to the RTS control unit. Rope tension is displayed in real time as you adjust each rope.

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

Micelect Heavy Duty RTS Rope Tensioning System

Part Number	Description
WR-RTS-A	Heavy duty RTS system, including control unit, power supply, USB cable for PC connection, T-handle allen wrench (for attaching sensors to rope), six (6) sensors and hard-shell case.
WR-WRS-A	Additional wire rope sensor and couplings for 1/2 - 3/4 in • 13 - 20 mm wire rope. Order one per rope.

Features

Readout in both pounds and kilograms

Accurate to within 3%

Can measure up to 12 ropes at once with a maximum weight of 6600 lbs • 3000 kg per rope

Both graphic and numeric displays

Fits 1/2 to 3/4 in. • 13 to 20 mm ropes

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

Comes with six sensors, hardware and a hard-shell case

Six sensors included - up to 12 can be used

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

Low battery indicator

Factory reset switch

