

MM-255-01

CTS Tensiometer

Cable/Contact wire mechanical tension control from the ground



Kit including :

- Hard case
- CTS Tensiometer
- 1 dedicated pole with Safety system.
- Control gauge device for periodic auto control.
- USB C charger
- Quick intervention tool

Description of use

The « CTS » measures all type of cables and catenary contact wires (brand new or used cables) with simplicity and efficiency.

CTS is simply & quickly screwed on an insulating pole ready for hanging on the chosen cable (support cable, contact wire, feeder).

- Quickly installed, easy to use, handy solution allowing the operator to measure support cable and contact wire strength from the ground.
- The tensiometer can be used for new or used cables (network 1500KV to 25000KV).
- Measurements can be done under voltage if the local regulation allows it.

CTS Tensiometer & free connected application

- Access instantaneously to your measurements on your Smartphone and/or computer thanks to our free application (Excel, CSV files).
- Measurements range : 100 daN to 2500 daN
- Dynamic QR code for having all required information as certificate of compliance, end user instructions, maintenance guide and forthcoming control dates.

Added value

- CTS solution allowing measurement from the ground without using Lorry ladder or other cumbersome engines.
- Self-control thanks to the control gauge supplied.
- Measurements and data recording done via a free 4NRJ application directly on your Smartphone or tablet computer.
- Automatic updates of the different catenary cable and contact wire models.
- Agile solution allowing easy and quick transportation in case of intervention.
- Connection Bluetooth.
- QR code for a better apparel follow-up, user guide, certificate of compliance, forthcoming control date, etc.