



See online technical sheet

/ SUP600E

Overhead cable height and clearance meter / ultrasonic range finder



/ Use

The SUP600 and SUP600E cable height meters (CHMs) are high technology devices (using ultrasound signals) which enable you to measure, at the simple press of a button, without contact and remotely from the ground, the height of the lowest cable and the vertical distances between up to 6 power lines. It enables you to measure the height, sag and clearance between overhead lines. The ultrasonic range finder is a safer replacement for measuring sticks. It does not come into contact with the cables, guarantees fast, accurate measurement of the height and the minimum distances between cables from the ground

/ Technical specifications

- Very accurate : 99%.
 - Measures heights up to 23 m.
 - Measures the distances between up to 6 cables. Min. clearance 150 mm.
 - Measures distances from other objects (e.g.: posts, walls... up to 23 m).
 - Operating temperature : -10°C to +40°C.
 - Automatic temperature compensation between -10°C and +40°C.
 - Permanent temperature display.
 - Metric or imperial measurements.
 - Power supply : 6LR 61 9V alkaline battery.
 - Battery replacement warning at 6 V.
 - Consumption < 4 mA
 - Theoretical battery life : 50,000 measurements.
 - Automatically switches off after 3 minutes.
 - Built-in calibration checking.
 - Latest microprocessor technology.
 - Manufactured under permanent ISO 9001 quality control.
 - Comes in an imitation leather case with carry strap
- Range (25mm cable min) : 3-15 m (SUP600) and 3-23 m (SUP600E)
 Range (12mm cable min) : 3-15 m (SUP600 and SUP600E)
 Range (5.5mm cable min) : 3-12 m (SUP600 only)
 Range (2.5mm cable min) : 3-10 m (SUP600 only)

Advantages

Lightweight and easy to use.
Requires only one operator, with no special skills.
Saves time: immediate measurement and displaying of the result.
Can take up to 6 measurements at the same time.