

# Teslascope® II



## Magnetism detection, demagnetisation and control with only one equipment

The new Teslascope II performs the tests for a successful demagnetisation and detection of the magnetic state of mechanical watches – in a single step.

The Teslascope includes a convenient, freestanding support, allowing watches with or without wristlet, movements and steel watch parts of small dimensions to be easily tested.

The evaluation of the measurements takes place by red and green LED's. The magnetisation degree is represented strengthen-dependently over several LED's.

The user-friendly operation of this instrument and the easy interpretation of its measurement results will convince you.

### Witschi Electronic Ltd

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## Technical Date

### Measurement Possibilities

Detection of the magnetisation status of mechanical watches, movements and small steel parts.

### Functions

- ON/OFF switch
- Manual zero set of the magnetic field sensor
- Continuous measurement/examination of the present watch movement
- Demagnetisation of watches, movements or small steel parts
- Suitable for open or closed watch movements, with or without wristlet

### Display of the Result

Clear evaluation of the measurement by red or green LED's  
Degree of magnetization in  $\mu\text{T}$  (Micro tesla)

- |   |   |     |                        |
|---|---|-----|------------------------|
| ! | ● | 3 x | > 150 $\mu\text{T}$    |
| ! | ● | 2 x | 91 - 150 $\mu\text{T}$ |
| ! | ● | 1 x | 31 - 90 $\mu\text{T}$  |
|   | ● | 0   | - 30 $\mu\text{T}$     |

### Details

Plastic housing, anthracite coloured

Front panel: aluminium colourless anodised

Dimensions: 135x62x137 mm (w x h x d)

Weight: 0.4 kg

Mains connection: mains adapter for 230 V~ or 120 V~,  
output 9 V~, 2.5 A

### Accessories

Positioning plates for serial test of movements      Item. 26.70.50.xxx

Available sizes: 10½, 8¾, 8¼, 7¾,

6¾ x 8, 5½ x 6 et 3¾ x 5

xxx = size

- **zero set**  
Zero adjust



- **Magnetisation degree**  
Automatic measurement



- **demag**  
Demagnetisation



- **Magnetisation degree**  
Automatic verification

