

User's Manual

Press Down Probe Model 830

Part-No.: 7220.830.SET



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■ Scope of delivery

- Press Down Probe with integrated pressure spring
- Upper part circle probe
- Upper part concentric ring probe
- Stainless steel plate Ø 120 mm
- Insulative plate 120 x 120 x 6 mm
- Conductive carrying case
- User´s manual „German / English“
- Calibration certificate „German / English“



■ Description

This Press Down Probe - Model 830 is a very light and universally usable probe for resistance to ground-, point-to-point-, surface- and volume resistance measurements.

- Depending on the requirement of measurement both magnetic interchangeable units (circle probe and concentric ring probe) can be changed very quick and easy.
- Both interchangeable units are equipped with conductive rubbers ($R < 5 \text{ Ohm}$) with silver particles.



■ Sample applications

Measuring of resistance to groundable point R_{gp}



Measuring of surface resistance R_s



- By pressing down the Press Down Probe up against the standard weight of 2.5 kg is reached by the integrated pressure spring and then the measuring will be active first too.

