

**APPLICATION**

This kit is composed by one resistivimeter, one press and one measuring handle.

PRINCIPLE

The resistivimeter supplies an output current (0-30A) proportionate to measuring section sample ($1A/cm^2$). The potential across the sample gives an accurate measure of its resistivity.

CHARACTERISTICS**RESISTIVIMETER**

- Measurement current: 0 to 29.9 A ($1A/cm^2$)
- Measurement range: 0 to 9.999 $m\Omega/cm/cm^2$
- Accuracy: ± 1 digit, i.e. 0.02% of the full scale
- Interface: RS 232 type
- Thermal printer (option)
- Dimensions / weight: 33x40x20 cm / 10kg

PRESS

- Cylinder stroke: 40mm
- Clearance under press: 110 to 150 mm
- Permissible sample diameter: 60 mm max.
- Adjustable pressure: 0 to 8 bars
- Force developed: 225 daN bar of supply pressure
- Dimensions / Weight: 69x27x63 cm / 45 kg

MEASURING HANDLE

- Distance between the measuring blades: 80 cm or 40 cm
- Dimensions: 22x10x8 cm or 22x8x6 cm
- Weight: 0.3 kg

ACCESSORIES (Options)

- Sample standard ($5,44m\Omega/Cm/Cm^2$; $\pm 0.5\%$)
- Sample extension (for sample than 130 mm)

Special resistivimeters can be designed by our development team