

Kelvin Measurement spikes

KSP 2

for measurement of resistances in low ohm range according to four-wire ohms or Kelvin measurements



- ▶ four-wire measurement spikes pair for according to four-wire ohms or Kelvin measurements
- ▶ measurement range 10×10^{-3} Ohm resolution to 200×10^3 Ohm measuring range end value
- ▶ changes to $10 \mu\text{Ohm}$ detectable
- ▶ contacting area $0,4 \text{ mm}^2$
- ▶ maximum test current 1 A
- ▶ connecting cable 1 m with $4 \times 4 \text{ mm}$ banana plugs

The Kelvin Measurement spikes KSP 2 is a four-wire measurement spikes pair according to four-wire ohms or Kelvin measurements connected low ohm spikes to contact small measure points to a Milli-Ohmmeter. Possible errors by connecting cable or connectors will be eliminated by this.

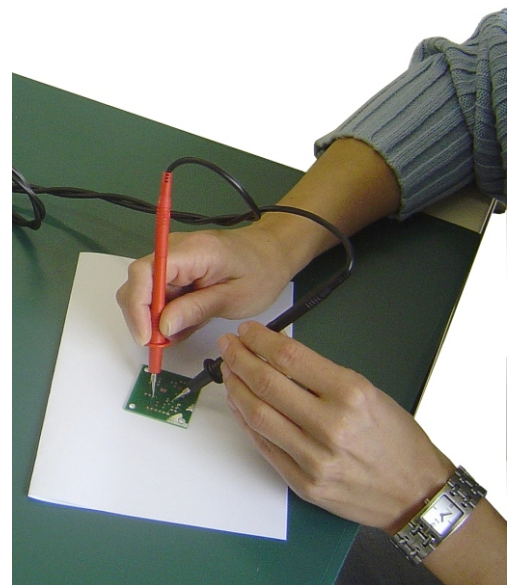
Resistance values with a resolution of 10 mOhm up to values of 200 kOhm can be measured precise.

Resistance changes during the measurement can be observed up to $10 \mu\text{Ohm}$ resolution in the Range 1. A maximum measuring current of 1 A is allowed.

Especially at small specimen the user can contact low ohm resistance easy and secure.

The spikes have a small plane contact area of approximately $0,4 \text{ mm}^2$. This area allows controlled contacting of the measurement points.

The shielded connecting cable has a length of 1 m and will be connected to the Milli-Ohm meter like Milli-TO 3 or MO 3 by a 4 mm banana plugs.



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