

SPK 01

Developed Technology for Cable Industry

Spark Tester



Measuring technique
for cable production lines

- LAN Cables
- Power Cables
- Coaxial Cables
- RF & Telephone Cables
- Automotive & Building Wires

PLC control
Highest safety level
Controlled output voltage

SPK 01

Diameter measurement
Capacitance measurement
Eccentricity / Diameter measurement
Lump / Neckdown detection



PLC CONTROL

The MIKRONIX SPK 01 is spark tester with a robust bead chain electrode. The test a robust bead chain electrode. The test voltage is selectable in a range of 1,6 to 15 Kv DC (30,35,40 Kv optional).

Unit with encoder cable test mistress during the enumerator day, hours and minutes in every state of emergency and takes downgrades ratings for during test the cable 20 from more than alarm data cable used to warns.

Like all devices of the MIKRONIX series, the SPK 01 includes various interfaces for data transfer and setting via a line control computer or for adaptation to the USP printer. The solid electrode and the electronic box of the MIKRONIX SPK 01 form one integral unit. Optionally UPS board and printer can be fully integrated.

The MIKRONIX SPK 01 is available for products with a diameter of 3 to 120 mm and its speed is max 500 m/min.

For spark testing of cable with a smaller diameter please ask for the MIKRONIX SPK Mini. The MIKRONIX SPK 01 provides a test voltage in a range of 0,5 to 15 Kv and operates with a test frequency of 5,5 kHz.



Technical data of SPK 01

product diameter	3 mm to 120 mm
test voltage range	1,8–25 kV
test frequency	50 Hz AC , 5,5 kHz DC
max. line speed up to	500 m/min.
contact outputs	isolated contact output
power supply	230 V AC \pm 10 %, 300 VA

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