

CALIBRATOR SP 40A

Spark Tester Calibrator for all Spark Tester Types

ZUMBACH's all-new CALIBRATOR SP 40A is designed to test and calibrate Spark Testers with test voltages up to 40 kV, used for electrical testing of cable jackets and conductor insulations or tubes.

The device is embedded in a robust suitcase ideal to perform calibrations and tests, to simplify the shipment for the next calibration as well as store away safely.

The test stages can easily be activated over a rotary switch with integrated artificial fault simulator used to test the Spark Tester fault detection capability assuring full calibration according to IEC standards.

The following parameters of the Spark Tester can be tested:

- Test Voltage characteristics:
 - DC voltage up to 40 kV
 - AC voltage (50/60 Hz) up to 40 kV
 - AC voltage high frequency (up to 4 kHz) up to 15 kV
 - Impulse (up to 1 kHz) up to 25 kV peak
- Short-circuit current: up to 15 mArms
DC, AC and impulse
- Fault detection: with an artificial fault simulator, the CALIBRATOR SP 40A generates an artificial fault according to the standard IEC 62230 for checking the function of the fault detector.



→ Contact us with your application needs!



• Technical specifications are subject to change without notice

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