Product announcement

burster

RESISTOMAT® UNIVERSAL HIGH OHMIC METER FOR AUTOMATION, TESTING AND LABORATORY USE

Model 2411

high speed, reliable, precise and fieldbus-compatible



- Resistance measurement across a wide variety of insulating materials, e.g. cable insulation, films, textiles, transformers, power switches etc.
- E-motors, turbines, pumps, generators
- Riso measurement in battery assembly or production

Highlights

- Extremely fast measurement and evaluation
- Interlock safety function for activating the test voltage
- Configurable measurement sequences and operating modes
- Pass/fail indication via limit values
- Intuitive operation, also for manual use
- Cable break detection
- Breakdown measurement on batteries

Features

- Measuring ranges from 100 kΩ to 100 TΩ
- Measurement time from 50 ms
- Measurement accuracy starting at 0.1 % of reading
- Test voltages from 10 V DC to 1000 V DC adjustable in 1 V steps
- 32 measuring programs for a wide variety of parts

Performance in every testing process

- Increased productivity with very short measuring times and easy control system integration
- Precise measurement results using innovative measurement method
- Test voltages conform to a diverse range of DIN test regulations

Insulation measurement is an essential safety and functional test which is carried out in virtually every industrial sector, e.g. on electrical, electronic or non-conductive materials, components, systems or end products to ensure safe operation. Faulty or inadequate insulation can have a **serious impact** on **service life**, **functionality**, **safety and performance**.

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