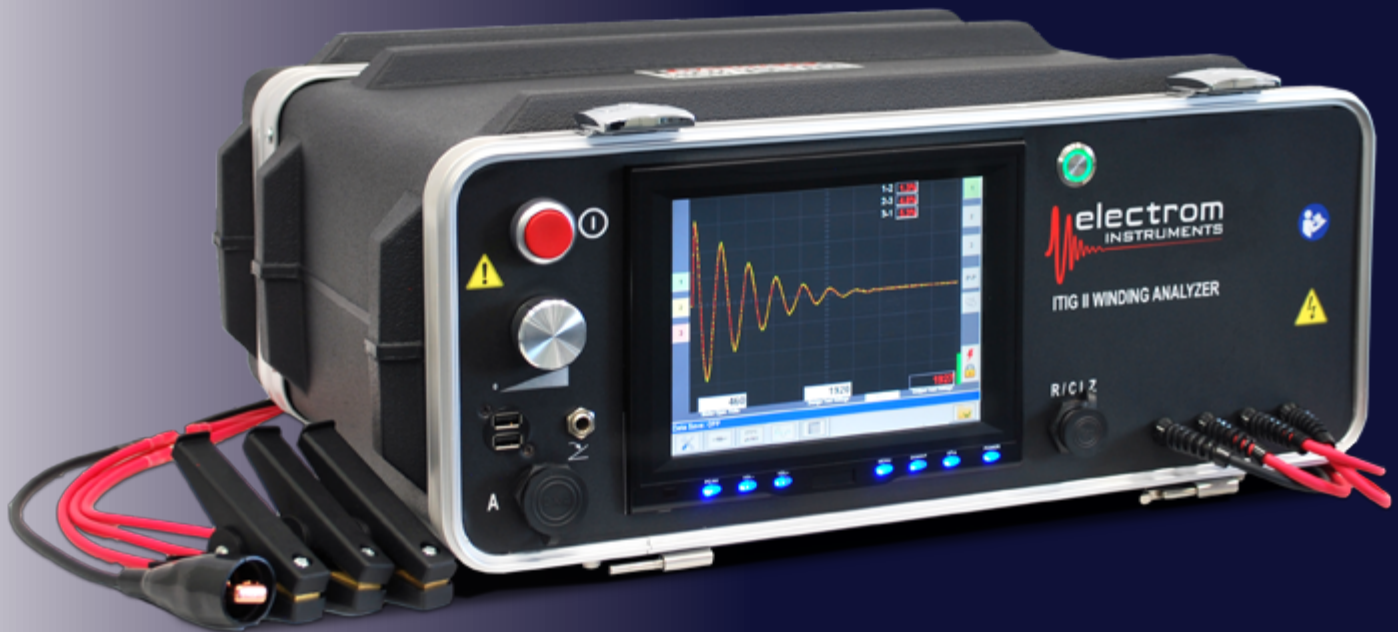


STATE OF THE ART MOTOR TESTER & WINDING ANALYZER



iTIG II SERIES

THE EASIEST TESTER TO USE ON THE MARKET DELIVERING A COMPREHENSIVE TEST SET THAT FINDS MORE FAULTS

Modular design with many features to choose from.

- Output ranges from 1kV to 40kV.
- More than 20 tests in just 1 tester.
- Low voltage tests: μ Ohm resistance, inductance, capacitance and more.
- High voltage tests: IR, Hipot, high frequency Surge and Pulse to Pulse Surge.
- Partial Discharge measurements done during Surge tests including max PD, RPDIV & RPDEV.

Power Packs for testing large motors and generators can be added at any time.

Models can be upgraded to add tests and features if requirements change.

Very easy to use, manual and automatic models.

- Low and high voltage tests in one automatic sequence.
- Surge wave ranges are automatically set for all models, no need to push or hold buttons.

Quick Surge™ technology finds more faults:

- High frequency surge pulses find more faults than 1-5 Hz low frequency tests because the ionization dissipation that occurs at low pulse rates is minimized with higher rates.

Time saving report generation done by the tester.

Automatically track test results over time for reliability and maintenance programs.

Test results can be transferred to a server via a USB flash drive, Ethernet or WiFi.

Accessories for DC motor tests are available.

POWER PACK

THE PP-II IS THE ONLY TRULY PORTABLE POWER PACK ON THE MARKET



iTIG II with 30kV Power Pack II

- Max Surge and Hipot voltage: 18, 24, 30 and 40kV.
- Surge energy at 30kV: 45 J; at 40kV: 120 J.
- The PP-II is used in the field and in the shop to test larger higher voltage equipment. It is operated through the iTIG II, and can do automatic Surge tests, Hipot Step Voltage and Ramp tests when used with automatic iTIG II models.



iTIG II-MINI, iTIG II, 30kV Power Pack II & 40kV Power Pack II

Real Portability

Model	Lbs/kg
iTIG II-MINI 6kV	26/12
iTIG II 12kV	35/16
PP-II-30kV	49/22
PP-II-40kV	83/37

For information on our products, visit us at www.electrominst.com.

For detailed information on the different tests, see the [Test Technology](#) section.

Meet international standards such as IEEE 522 for Surge, IEC 61934 for PD and others for tests, safety and EMI/EMC.

iTIG II-MINI

IF PORTABILITY IS KEY, THE iTIG II-MINI IS THE CHOICE

This tester does Surge and Hipot tests up to 4kV or 6kV. And, it can be used with the PP-II Power Packs for a very light 18kV, 24kV, 30kV or 40kV test package.

It comes in several different models with varying options, tests and output ranges.

Motor Reliability: Both the iTIG II and the iTIG II-MINI have options for easy to use trending and motor reliability analysis tools.

