HypotMAX® Series
The Safest and Most Reliable Automated High Voltage Hipot Instrument Available

Our HypotMAX® Series is a complete line of automated hipot instruments designed to meet the demanding requirements of high voltage applications. We've included our patented SmartGFI® feature for maximum operator safety as well as a variety of advanced features to increase productivity on the production line and in the lab. Set up and run tests with confidence from our intuitive user interface or automate with a PC.

Find the Model that Fits Your Testing Needs

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<th>Model</th>
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<th>DC Hipot</th>
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SAFETY & PRODUCTIVITY FEATURES
- SmartGFI® Automatic overcurrent protection
- Remote Safety Manual override HV output
- Ramp-HI® Safety feature during DC input
- Change-LD®: Automatic proper DUT connection
- ARC Detection: High frequency filter for arc or corona detection
- Autoware®: Use with automatic software control
- Autocal®: Announced calibration stations available

AVAILABLE INTERFACES
- USB
- RS-232
- GPIB

AC Output
- Ripple: 0.0 – 350.0 μA, Resistive Load
- Voltage: 0.000 – 3.500 mA
- Resolution: 0.1 μA

DC Output
- Ripple: 0.0 – 9.999 mA
- Voltage: 0.00 – 999.9 V
- Resolution: 1 μA

INPUT SPECIFICATIONS
- Voltage: 15/130 VAC ± 10%, Single Phase, User Selection
- Frequency: 50/60 Hz ± 5%
- Phase: 4.3 ft, 250 V Shore Bloc

DIELECTRIC WITHSTAND TEST MODE
- Output Rating: 7705/V: 20 mAAC
- 7710: 10 mAAC
- 7715: 20 mA / 10 mA AC
- 7720: 5 mA / 10 mA AC

DIELECTRIC WITHSTAND TEST MODE
- HI Limit and LO Limit
- Range: 1 – 999.9 sec
- Resolution: 0.01 mA
- Voltage Display: 0.00 – 12.00 kV Full scale
- Accuracy: ± (2% of reading + 20 V)

DIELECTRIC WITHSTAND TEST MODE
- ARC Detection
- Range: 0.0 – 350.0 μA, Resistive Load
- 7705: 1 – 9
- 7710/7720: 1 – 9

Why We Use Counts
Associated Research publishes some specifications using “counts” which allows us to provide a better indication of the instrument’s capabilities across measurement ranges. A count refers to the lowest resolution of the display for a given measurement range. For example, if the resolution for 0.01 mA is 1 count, then 0.001 mA is 2 counts.

Specifications subject to change without notice.

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Reach Us Today!

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