

LXinstruments GmbH
Rudolf-Diesel-Str. 36
71154 Nufringen
Germany



TECHNICAL PRODUCT INFORMATION

Test & measurement instruments

- high - quality
- moderate prices
- excellent precision

Your contact:

Technical support, services, demo & rental equipment, price information
& quotes, consulting:

Tel.: +49(0)7032 / 895 93-3

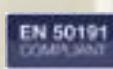
Mail: sales@lxinstruments.com

Web: www.lxinstruments.com

Shop: www.lxinstruments.com/shop

OMNIA® II

T M A
C A I



Our OMNIA® II Series is a complete line of multi-function electrical safety compliance analyzers designed to satisfy even the most demanding application requirements. We've included exclusive productivity-enhancing features and the latest in safety technology to make this product line the envy of the industry. With 6 models to choose from, a multi-language menu system and a variety of automation interfaces available, the OMNIA® II is ready for global deployment.



Find the Model that Fits Your Testing Needs



AC Hipot



DC Hipot



Ground Bond



Ground Continuity



Insulation Resistance



Leakage Current



Functional Run



Built-in AC Power



Power Source Recommended



Model	AC Hipot	DC Hipot	Ground Bond	Ground Continuity	Insulation Resistance	Leakage Current	Functional Run	Built-in AC Power	Power Source Recommended
8204	•	•	•	•	•	•	•	•	•
8254	500 VA*	•	•	•	•	•	•	•	•
8206	•	•	•	•	•	•	•	•	•
8256	500 VA*	•	•	•	•	•	•	•	•
8207	•	•	•	•	•	•	•	•	•
8257	500 VA*	•	•	•	•	•	•	•	•

*Meets 200 mA short circuit requirements

AVAILABLE INTERFACES



USB



RS-232



Ethernet
(Optional)



GPIB
(Optional)

SAFETY & PRODUCTIVITY FEATURES



SmartGFI®
Automatic operator shock protection



Remote Safety Interlock
Easily disable HV output



Prompt & Hold
Provides alerts & instructions between tests



Multiple Languages
Multi-Language user interface



Active Link®
Continuous power during test steps



My Menu
Customize your own shortcut menu



DualCHEK®
Simultaneous Hipot and Ground Bond



Internal Multiplexer
Available with optional HV multiplexer (4 or 8 ports)



Modular Multiplexer
Compatible with SC6540 multiplexers



PLC Remote
Basic PLC relay control



FailCHEK®
Confirms failure detection



Cal-Alert®
Tracks and alerts for calibration



Ramp-HI®
Reduce ramp time during DC Hipot



Charge-LO®
Confirms proper DUT connection



Arc Detection
High frequency filter for corona detection



WithStand®
Automation Software



Accredited Cal
Accredited calibration options available



Ground Bond Voltage Drop
Monitor voltage drop vs resistance



European Sales, Support,
and Purchasing.

