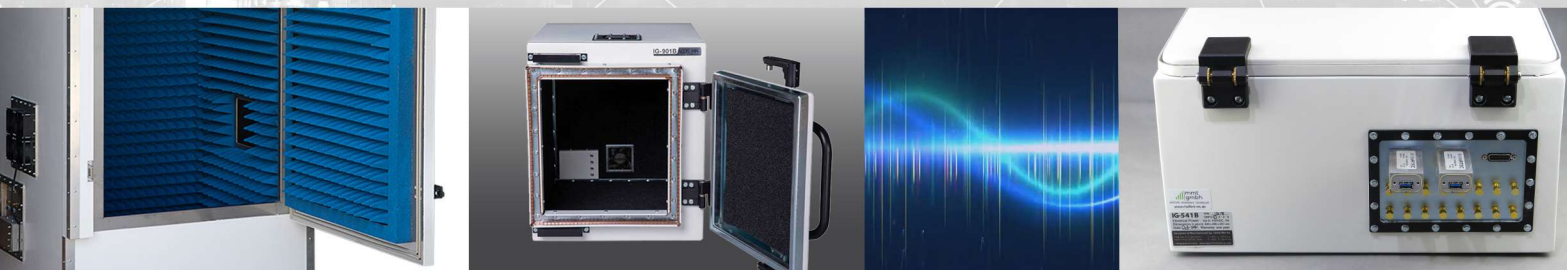


Test equipment
RF components
for research, development
and production

 **mmt**
gmbh
MEFFERT MICROWAVE TECHNOLOGY

igos • **MN** LTD.
RF Shielding

RF Shielding Solutions for Development & Test-Automation



PRODUCTS & SERVICES

- DESKTOP BOXES B-SERIES
- HIGH PERFORMANCE E-SERIES
- RACK MOUNT R-SERIES
- HIGH TEMPERATURE OV-SERIES
- TEST FIXTURES TF-SERIES
- RF CHAMBERS & ROOMS
- CUSTOMIZED RF BOXES
- INDIVIDUAL DESIGN & ENGINEERING
- RF ABSORBER SERVICE
- FLEXIBLE MODULAR IO-PANELS
- RF SHIELDING CONSULTING
- IG SHIELDED TENTS SERIES

NO MATTER HOW EXTREME IT CAN BE, WE SHIELD

Phone: +49 6435 303 9820 | E-Mail: sales@meffert-mt.de

Desktop Boxes B-Series

igos•**MN** LTD.
RF Shielding

The IG-B Desktop series is the most common series used by high-tech industries. It includes a wide range of RF-shielding chambers, and is suitable for different working environments, such as very confined spaces, door openings from left/right, cubic space or lab.

IG-B series sizes: ranging from very small boxes (20cm x 30cm) right through commonly-used working stations (65cm x 65cm).

Each product includes a modular I/O panel, which supports unique features and specific shielding-specs requirements.



Features of the B-Series

- Fast, reliable EMI/RFI testing and verification, while providing effective shielding.
- Available at any shape and size.
- MIL STD 285 up to 12 GHz, lightweight, easy to handle.
- High performance construction shielding with RoHS compliant welding and RAL 9010 STD coating.
- Manually operated with front or top handle for door opening.
- Compatible to small and medium UUTs/DUTs
- A customized product that is adjusted to any application.

High Performance E-Series

The IG-E Enclosure series offers different sizes from 1x1 meters to 3x3 meters.

This series is featured as High-Performance with enhanced Shielding-attenuation of -120dB.

Each product includes a high-performance modular I/O panel, supporting special features and specific Shielding-spec requirements. Each box can be fitted with special internal mechanical accessories used for tests and calibrations, such as Shelves, Antenna stands, test calibration stands etc.

This series supports modular-assembly of different sizes up to 3 meter height, thus allowing the creation of large isolated working spaces



TEST EQUIPMENT FOR WIRELESS TECHNOLOGIES

Rackmount R-Series

The **IG-R Rackmount series** is made especially for use in Rackmount enclosures. The product is ready to install on Rackmounts and can be removed and transferred easily by modular shelf.

Easy to use with Optimized design for space-use and functionality.

Standard products and customized products in any rack unit height size (U) are available.

igos•**MN** LTD.
RF Shielding

Features of the R-Series

- Fit to any Rackmount & Chambers (9"/19"/27")
- Any height is possible (U-Rackmount)
- Fast, reliable EMI/RFI testing and verification, while providing effective shielding.
- Supports whole spectrum – VLF/RF/mmW/EHF
- High performance construction of Stainless Steel and copper EMC shielding with ROHS compliant welding and RAL 9010 STD coating.
- Manual operation with front handle opened door.
- Custom products adaptable to any application.



High Temperature OV-Series

The **IG-OV Oven series** has been built especially for testing the products in "climate ovens" and is suitable for working under extreme conditions.

The IG-Oven series can fit unique shapes, to match different type of climatic ovens of any type or manufacturer.

This series is using special materials that supports testing environment in extreme conditions and high temperatures between -50C° up to +120C° with high performance of shielding.



TEST EQUIPMENT FOR WIRELESS TECHNOLOGIES

Phone: +49 6435 303 9820 | E-Mail: sales@meffert-mt.de

Our Partner Network



Programmable Attenuators &
Handover Test Systems

AmpliVisionS
Unique Amplifier with innovation

RF Amplifier Modules &
19"-Systems



WiFi-Test Systems &
Traffic Generators



Waveguide Components &
Microwave Systems



RF Technology Development &
Manufacturing



RF Cables, Connectors &
Components



RF-Shielding Engineering &
Manufacturing



A Teradyne Company
Wireless Connectivity Measurement &
Production Tester



EM-Field Measurement Tools &
Visualization Systems



Passive RF Components &
Assemblies



Active & Passive RF Components &
Custom Designs



COMPUTING - POWER - COMMUNICATIONS
Microwave Antennas &
Subsystems and Consulting



CONTACT DETAILS

mmt gmbh
Meffert Microwave Technology
Im Kohlgarten 14
56414 Steinefrenz

Phone: +49 6435 303 9820
E-Mail: sales@meffert-mt.de
Web: www.meffert-mt.de



Scan for Website...