



LMG600 Series: LMG-ATE v1.0

PRECISION IN POWER - THIS IS OUR GUIDELINE!

Optimized for rack-mounting – when less is more

Power analyzers can contribute to many stages of the product lifecycle, from R&D to end-of-line testing. The requirements for accuracy, bandwidth and range of functions vary with location and purpose. Using the same measurement technology during different stages of product maturity allows to avoid deviations in results by providing a common reference.

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LMG-ATE Features

- optimized for rack-mounting
- remote operation via Gbit-Ethernet or CAN (optional)
- incl. video interface for convenient configuration
- complete configuration can be saved and retrieved via USB flash drive
- suitable for all channel types (A, B, C, S)

Commonality in measurement hardware is very desireable, but when it comes to operation, the desktop instrument of an R&D engineer and the rack-mounted unit in an automated test system could not be more different. Manual operation via front panel vs. remote control. On-screen evaluation vs. high-speed streaming of sample data to a central repository. Local operation is not only unnecessary, it is often undesirable and should be blocked to prevent unauthorized access or accidental interference by untrained personnel.

Therefore, in most cases in an automated test environment a front panel GUI is redundant. Eliminating key panel and screen increases application-specific usability and lowers costs. In these cases, the LMG-ATE with its unique combination of time-proven measurement hardware and specific operation is the instrument of choice.



Specifications

LMG-ATE	
Dimensions	WxHxD 84 HP x 4 RU x 590 mm
Weight	depending on no. of installed channels and options: max. 18.5 kg
Protection Class	EN 61010 (IEC 61010, VDE 0411), protection class I / IP20 acc. to EN 60529
Electromagnetic Compatibility	EN 61326
Temperature	$5 \dots 40 ^{\circ}\text{C}$ (operation) / -20 $\dots 50 ^{\circ}\text{C}$ (storage)
Climatic category	normal environmental conditions acc. to EN 61010
Line input	100 230 V, 47 63 Hz, max. power consumption 400 W

Contact

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