

new



DMG 600



DMG 700



DMG 800

Flush mounting expandable digital multimeters (96 x 96 mm)

- Rear expansion slots accept plug-in modules suitable for numerous applications
- True RMS measurements of voltage and current values

Main measurements and functions :

- Voltage: phase, line and system values
- Current: phase values (*neutral current calculated*)
- Power: apparent, active and reactive phase and total values
- Power Factor (PF) per phase and total
- Frequency of measured voltage value
- HIGH-LOW-AVERAGE value functions for all measurements
- Maximum demand of power and current values
- Voltage and current asymmetry
- Total harmonic distortion (THD): voltage and current
- Energy meters with programmable tariff functions
- Hour counter for programmable total and partial hours

type	description	expansion slots
DMG600 series <i>economical with backlit LCD icon display</i>		
	<ul style="list-style-type: none"> • Harmonic analysis of voltage and current up to the 15° order • Auxiliary power supply: 90 - 484 VAC / 94 - 300 VDC • Input current: CT - 1A or 5A • Voltage measurement: 50 - 720 VAC L-L • Accuracy: Voltage/current ±0.5% Power/power factor ±1% f.s. Frequency ±0.05% Active energy Class 1 (IEC/EN 62053-21) Reactive energy Class 2 (IEC/EN 62053-23) 	
DMG600	digital panel mount power analyser	1
DMG610	digital panel mount power analyser (<i>with RS485 port</i>)	1
	* Expandable with EXP module (1)	
DMG700 series <i>with backlit graphic LCD display</i>		
	<ul style="list-style-type: none"> • Auxiliary power supply: 100 - 440 VAC / 94 - 300 VDC • Input current: CT - 5A • Voltage measurement: 20 - 830 VAC L-L / 10 - 480 VAC L-N • Pulse counter for consumption of water, gas, etc., (<i>only with expansion module</i>) • Accuracy: Voltage/current ±0.5% Power ±1% f.s. Frequency ±0.05% Active energy Class 1 (IEC/EN 62053-21) Reactive energy Class 2 (IEC/EN 62053-23) 	
DMG700	panel mount power analyser	4
	* Expandable with EXP module (up to 4 modules)	
DMG800 series <i>with backlit graphic LCD display</i>		
	<ul style="list-style-type: none"> • Graphic LCD display • Harmonic analysis of voltage and current up to the 31° order • Auxiliary power supply: 90 - 484 VAC / 94 - 300 VDC • Input current: CT - 1A or 5A • Voltage measurement: 20 - 830 VAC L-L / 10 - 480 VAC L-N • Accuracy: Voltage/current ±0.2% Power/power factor ±0.5% Frequency ±0.05% Active energy Class 0.5S (IEC/EN 62053-22) Reactive energy Class 2 (IEC/EN 62053-23) 	
DMG800	panel mount power analyser	4
DMG800D048	(<i>as above but with 9 - 70 VDC supply</i>)	4
	* Expandable with EXP module (up to 4 modules)	