



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 economical with backlit LCD icon display				
Harmonic ana				
 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 (with RS485 port)			1	
* Expandable with EXP module (1)				



DMG700 series with backlit graphic LCD display

• 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., (only with expansion module)

• Accuracy: Voltage/current ±0.5%

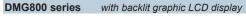
Power ±1% f.s.
Frequency ±0.05%

Active energy Class 1 (IEC/EN 62053-21)

Reactive energy Class 2 (IEC/EN 62053-23)

DMG700 panel mount power analyser

* Expandable with EXP module (up to 4 modules)



Graphic LCD display

- Harmonic analysis of voltage and current up to the 31 $\!^\circ$ 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 $\pm 0.5\%$ Frequency $\pm 0.05\%$

Active energy Class 0.5S (IEC/EN 62053-22) Reactive energy Class 2 (IEC/EN 62053-23)

DMG800 panel mount power analyser 4

DMG800D048 (as above but with 9 - 70 VDC supply)

* Expandable with EXP module (up to 4 modules)

