

NEW



HA-DMA512/612 - DIGITAL MULTIMETER

- VFD display with high-brightness
- True digits 5½ (HA-DMA512) and 6½ (HA-DMA612).
- Reading rates up to 1000 readings per second.
- True RMS measurement of AC voltage and current.
- Built-in math operations.
- Full measuring functions to meet user's test need.
- Interfaces RS-232, USB.

TECHNICAL DATA

HA-DMA512 5 ½ digit			HA-DMA612 6 ½ digit	
Measuring quantity	Range	Best accuracy ± (% reading+ digits)	Range	Best accuracy ± (% reading+ %range)
Voltage DC	100mV/1V/10V/100V/1000V	± (0.01% + 4)	100mV/1V/10V/100V/1000V	± (0.0035% + 0.0005%)
Voltage AC	100mV/1V/10V/100V/750V	± (0.1% + 100)	100mV/1V/10V/100V/750V	± (0.06% + 0.04%)
Current DC	10mA/100mA/1A/10A	± (0.04%+8)	10mA/100mA/1A/3A	± (0.05%+0.005%)
Current AC	10mA/100mA/1A/10A	± (0.5%+100)	1A/3A	± (0.1%+0.09%)
Resistance	100Ω/1KΩ/10KΩ/100KΩ/	± (0.03%+6)	100Ω/1KΩ/10KΩ/100KΩ/	± (0.01%+0.001%)
	1000KΩ/10MΩ/100MΩ		1MΩ/10MΩ/100MΩ	
Capacitance	1nF/ 10nF/ 100nF/1uF/10uF	± (1%+10)	-	-
Frequenz	3Hz-1MHz	± (0.0015%+8)	3Hz-300kHz	± 0.02%
Temperature	-200 ~ 800°C (Pt100)		-200 ~ 800°C (Pt100) 0~1370°C (termocouple K) 0~760°C (termocouple J) 0~1000°C (termocouple R)	
Additional measuring functions				
Reading Rate	800 readings / s		1000 readings / s	
Auto range	✓		✓	
Diode test	✓		✓	
Continuity	✓		✓	
Null	✓		✓	
Tigger	✓		✓	
Save/Read	✓		✓	
Math	MAX,MIN,Null,dB, dBm, MX+B,Limit Test		MAX,MIN, Null, dB, dBm, MX+B, Limit Test	
General characteristic				
Safety	IEC61010-1: 2010, CAT I 1000V/CAT II 600V, Pollution level: 2			
Interfaces	USB, RS-232			
Power supply	115 V/230 V (1±10%), 50 Hz/60 Hz, 15 VA			
Dimensions and weight	260x106x375 mm, 3.0 kg			

Standard accessories:



power cord
1 pc.



Test Lead Kit
1 pc.

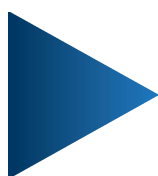


CD-user's manual
1 pc.

Ordering:

HA-DMA512- HA-DMA612-	XX	X	X
Version:			
standard	00		
custom-made*	XX		
Language:			
polish		P	
english		E	
other*		X	
Acceptance test:			
with an quality inspection certificate			1
with test certificate			2
acc. to customers request			X

* after agreeing with the manufacturer



LUMEL
EVERYTHING COUNTS

LUMEL S.A.

ul. Sulechowska 1, 65-022 Zielona Góra, POLAND
tel.: +48 68 45 75 100, fax +48 68 45 75 508
www.lumel.com.pl,
e-mail: lumel@lumel.com.pl

Export department:

tel.: (+48 68) 45 75 139, 45 75 233, 45 75 321, 45 75 386
fax.: (+48 68) 32 54 091
e-mail: export@lumel.com.pl