

AMPROBE Digital multimeters

Conforming to EN 61010 - IEC 61010 standards

Measurement instruments with high level of accuracy, including several functions for different applications, suitable for electricians and maintenance technicians in the construction and HVAC fields (ventilation, heating and air conditioning)

Ergonomic body in resistant plastic material, with protective rubber cover

LCD display with figures and easy to read indications



	H 5433/3	H 5433/5	H 5435/1	H 5435/3	H 5435/5
	 <p>PM 55A</p> <p>CAT II 600V CAT III 300V c UL US</p>	 <p>AM-500 EUR</p> <p>CAT II 600V CAT III 300V c UL US</p>	 <p>30XR-A</p> <p>CAT II 600V CAT III 300V c UL US</p>	 <p>37XR-A</p> <p>CAT II 600V CAT III 300V c UL US</p>	 <p>38XR-A</p> <p>CAT III 600V</p>
	<p>Pocket-size model With one-touch AutoTect™ button control to automatically select among voltage measures AC, DC or resistance With fix tips</p>	<p>With automatic selection function to set AC, DC or resistance and acoustic signal during continuity test Automatic switch off With removable tips</p>	<p>With manual scale selection and Voltect™ system Protective case Magne-Grip® with magnetic attachment belt that allows the operator to work with hands-free With removable tips</p>	<p>True RMS type for detection of damages to electrical circuits Protective case Magne-Grip® with magnetic attachment belt that allows the operator to work with hands-free With loop current, peak hold, dBm functions Backlit, blue display suitable for working in poor light conditions Automatic switch off With removable tips</p>	
				With LCR components test: inductance, capacity and resistance	<p>Very high level of accuracy 0,25% out of 10000 points Ideal for detection of damages in control systems and industrial automation With optic interface for PC</p>
Range voltage AC	V 6 - 600 (±1,5%+5)	2 - 600 (±1%+3)	200m - 600 (±1,5%+4)	1000m - 750 (±1,2%÷2%+10)	1000m - 750 (±1,2%÷2%+10)
Range voltage DC	V 6-600 (±0,5%÷2%+3)	0.2 - 600 (±0,8%+1)	200m - 600 (±1%+1)	1000m - 1000 (±0,1%+5)	1000m - 1000 (±0,25%+5)
Range current AC	a 400µ - 2000µ (±1,2%÷2%+3)	200µ - 10 (±1,2%+2)	200µ - 10 (±1,5%÷2%+2)	100µ - 10 (±0,5%÷1,5%+10)	100µ - 10A (±0,5%÷3%+10)
Range current DC	a 400µ - 2000µ (±1,2%÷2%+3)	200µ - 10 (±1%+2)	200µ - 10 (±2%÷2,5%+4)	100µ - 10 (±1,5%÷2,5%+10)	100µ - 10A (±0,5%÷1,5%+10)
Resistance	Ω 600 - 6M (±1%÷2%+6)	1 - 20	200 - 20M (±1%÷2%+4)	1000 - 40M (±0,5%÷2%+10)	1000 - 40M (±0,5%÷2%+10)
Capacitance	100n - 2000µ (±3,5%+6)	—	—	40n - 400µ (±3%+10)	40n - 400µ (±3%+10)
Frequency	10 - 30k (±0,5%+4)	—	—	100 - 10M (±0,1%+5)	100 - 10M (±0,1%+5)
Diode test	yes	yes	yes	yes	yes
Continuity test	—	yes	yes	yes	yes
Battery test	—	1,5V and 9V	1,5V and 9V	—	—
TTL logical test	—	—	—	yes	—
Overload protection	—	—	yes	yes	yes
Autorange	—	—	—	—	—
Min/Max function	—	—	yes	yes	yes
Data Hold	—	yes	yes	yes	yes
Temperature function °C / °F	—	—	—	—	-20÷1300 / -4÷2372
LCD display	3 ½ figures (6000 points)	2000 points	3 ½ figures (1900 points)	4 figures (9999 points)	4 figures (9999 points)
Battery (supplied)	1 CR2032 3V	2x AAA 1,5V	1x 9V	1x 9V	1x 9V
Case	in rubber	—	MagneGrip®	MagneGrip®	MagneGrip®
Dimension LxPxh	mm 113x53x10	150x83x40	196x92x60	195x92x60	196x96x60
Weight	g 78	290	425	400	400
Code	H 5433 3000	H 5433 5000	H 5435 1000	H 5435 3000	H 5435 5000
Each €					