



Voltage detectors - EazyVolt - New Models

EN 61243-3



Code: EazyVolt Basic / EazyVolt Pro LED / EazyVolt Pro LCD

EazyVolt bipolar low voltage detectors (also known as Multitesters) - EazyVolt Basic, EazyVolt Pro LED and EazyVolt Pro LCD - provide optical and acoustic signalling of the presence and level of alternating and direct voltage, the homopolar indication of the network phase, inspection of continuity of power circuits.

Starting from a voltage rate of more than 50 V AC / 120 V DC, in bipolar measurement, detectors provide optical and acoustic indications of the presence of hazardous voltage.

Detectors provide optical indications of the presence of voltage in bipolar configuration and in the circumstances that the batteries are discharged or missing.

Detectors are of compact design, protected against overvoltage (EazyVolt Basic – CAT III 600 V / CAT II 600 V, EazyVolt Pro LED and EazyVolt Pro LCD -CAT III 1000 V / CAT IV 600 V), high protection level (see table), self-test function, mini-flashlight function with LED lamps located frontally for the lighting of the work area and automated disconnection position which prevents the premature discharge of batteries. Detectors are in permanent stand-by condition, the performance of measurements being available immediately, without having to operate a start button.

EazyVolt Pro LCD multitesters are provided with an internal load able to trigger a RCD device at a current of 30mA by the simple contact of the device terminal to a phase conductor and protection neutral (PE) and by pressing the 2 buttons simultaneously.

EazyVolt Pro LED and EazyVolt Pro LCD have on a side signaling indicators, to optically and acoustically signalize voltage.

Detector model	EazyVolt Basic	EazyVolt Pro LED	EazyVolt Pro LCD
Rated operating voltage	10 ÷ 690 V d.c. 10 ÷ 690 V a.c.	6 ÷ 690 V d.c. 6 ÷ 690 V a.c.	1 ÷ 1500 V d.c. 1 ÷ 1000 V a.c.
Resolution (V)	LED:12,24,50,120,230,400,690	LED:6,12,24,50,120,230,400,690	LCD + graph bar
Maximum duration of a measurement (s)	30	30	30 < 690 V / 10 > 690 V
Homopolar phase detection		OPTICAL and ACOUSTIC, for U >100 V a.c.	
Phase sequence indication	-	YES, for U > 170 V a.c.	YES, for U > 170 V a.c.
Self-test		YES	
Resistance measurement	NO	NO	YES - 0 ÷ 2 kΩ
Continuity check		OPTICAL and ACOUSTIC: 0...500 kΩ+50%	
Frequency measurement	NO	NO	1...800 Hz ± 5 %
Range of operating temperatures (°C)		-15...+55	
Protection level	IP 54	IP 64	IP 64
Overall size (mm)	221 x 61 x 27	280 x 74 x 34	280 x 74 x 34
Detector weight (including batteries) (kg)	0,155	0,220	0,220
Power supply		2 batteries x 1,5 V, R03, AAA	



EazyVolt Basic



EazyVolt Pro LED



EazyVolt Pro LCD