

DATA SHEET

Multifunction safety tester **LG 3881E / LG 3801E**



Multifunction safety tester LG 3881E
Plug-in 19" / 4 HU in housing



Multifunction safety tester LG 3801E
Desktop device 14" / 3 HU

Description	Multifunction tester with safety current limitation, high voltage test and insulation test. Potential-free, fully-electronic generators.	
High voltage test DC	Voltage	1,500 V
	Current range	0 up to 3.9 mA
	Short circuit current	< 12 mA
	Residual ripple	< 3 %
Insulation measurement DC	Voltage	500 V
	Measuring range (voltage dependent)	250 kΩ up to 50 MΩ
	Residual ripple	< 3 %
Ground bond test	Measuring range	0 up to 0.5 Ω
	Test current AC	10 up to 30 A
Continuity test	Measuring range	0 up to 500 mA
Function test	Power consumption AC	4 A (option: 10 A or 16 A)
Subjective tests	Text step	subjective or informative
General data	Dimensions (HxWxD) and weight plug-in 19" / 4 HU: LG 3881E	177 x 483 x 530 mm / approx. 19.0 kg 6.9 x 19.0 x 20.9 in. / approx. 41.0 lbs.
	Dimensions (HxWxD) and weight desktop device 14" / 3 HU: LG 3801E	159 x 360 x 328 mm / approx. 12.5 kg 6.3 x 14.2 x 13.0 in. / approx. 27.6 lbs.
	Mains supply	230 V / 50 Hz, option: 115 V / 60 Hz
Interfaces	Computer interfaces	2 x USB, RS 232, Ethernet / LAN
	Digital interface 24 VDC	8 input + 8 output
	Analogue interface 10 VDC	2 x input
Operation	Rotary encoder	5.7"-TFT colour display