

# DATA SHEET

## Multifunction safety tester **LG 3881F / LG 3801F**



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



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

<b>Description</b>	Multifunction tester with safety current limitation, high voltage test and insulation test. Potential-free, fully-electronic generators.	
<b>High voltage test DC</b>	Voltage range	100 up to 3,000 V
	Current range	0 up to 3.9 mA
	Short circuit current	< 12 mA
	Residual ripple	< 3 %
<b>Insulation measurement DC</b>	Voltage range	100 up to 3,000 V
	Measuring range (voltage dependent)	0 up to 1,500 MΩ
	Residual ripple	< 3 %
<b>Ground bond test</b>	Measuring range	0 up to 0.5 Ω
	Test current AC	10 up to 30 A
<b>Continuity test</b>	Measuring range	0 up to 500 mA
<b>Function test</b>	Power consumption AC	4 A (option: 10 A or 16 A)
<b>Subjective tests</b>	Text step	subjective or informative
<b>General data</b>	Dimensions (HxWxD) and weight plug-in 19" / 4 HU: LG 3881F	177 x 483 x 530 mm / approx. 21.0 Kg 7.0 x 19.0 x 20.9 in. / approx. 46.3 lbs.
	Dimensions (HxWxD) and weight desktop device 14" / 3 HU: LG 3801F	159 x 360 x 328 mm / approx. 13.0 kg 6.3 x 14.2 x 12.9 in. / approx. 28.7 lbs.
	Mains supply	230 V / 50 Hz, option: 115 V / 60 Hz
<b>Interfaces</b>	Computer interfaces	2 x USB, RS 232, Ethernet / LAN
	Digital interface 24 VDC	8 input + 8 output
	Analogue interface 10 VDC	2 x input
<b>Operation</b>	Rotary encoder	5.7"-TFT colour display