

Di-LOG

...measurably better

Loop Portable Clamp Multimeter AC/DC Voltage Phase Rotation Clamp Resistance 16th Edition

CombiVolt™ Voltage & Continuity Testers with Phase Rotation Test

The three-in-one testers with a rugged, ergonomically formed housing for perfect handling

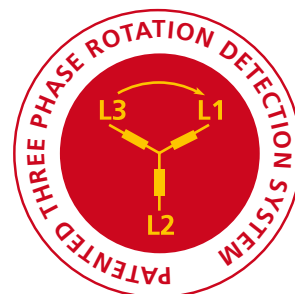
- **Voltage test** - range from 12 up to 690V AC/DC
- **Continuity test function** - with optical and acoustical indication
- **Three-phase rotation detection system** - 'no third hand required'
- **IP65** - water-jet and dust-tight protection for outdoor use
- **Electrical torch function** - for working in dark environments
- **Probe-tip protection** - for reducing the danger of injuries which may be caused by probe tip (attached to lead permanently available)

DL6780

CombiVolt™ 1

DL6790

CombiVolt™ 2

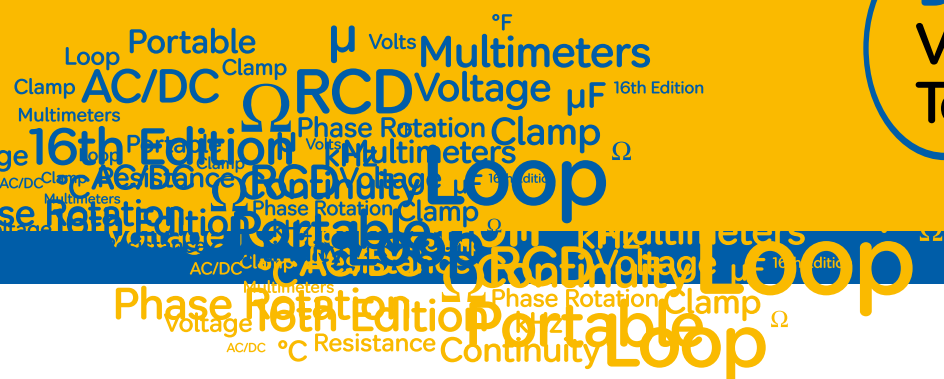


For a full range catalogue - Freefone: 0800 018 9112

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DL6780/DL6790 Voltage & Continuity Testers



Also includes

- Fully operational voltage indication even when batteries are discharged or when no batteries are fitted
- Intergrated single pole test for phase detection
- Short response time (<0.1s) for fast voltage tests
- Fully compliant with GS38
- Rugged, ergonomically formed housing for perfect handling
- Designed and built according to IEC61010, IEC61243-3
- Proving unit friendly

All Di-Log instruments are designed and manufactured to the highest quality standards and you can be assured that all quality procedures strictly adhere to internationally recognised standards. All the products are designed to meet the relevant standards notably IEC1010 and CE requirements. Di-Log products are available from a large number of electrical distributors.

Technical Specification



	DL6780	DL6790
Voltage		
Voltage Display	12 - 690 V AC/DC	6 - 690 V AC/DC
LED Resolution	12, 24, 50, 120, 230, 400, 690	12, 24, 50, 120, 230, 400, 690
LCD Resolution		1 V +/- 3% + 8 digits
Voltage Detection	Automatic	Automatic
Acoustic Signal	AC Voltage - DC Voltage	AC Voltage - DC Voltage
Polarity Detection	Full range	Full range
Response Time	LED < 0.1s	LED < 0.1s, LCD < 2s
Frequency Range	0 - 400 Hz	0 - 400 Hz
Peak Current	Is<0.3A/Is (after 5s) <3.5mA	Is<0.3A/Is (after 5s) <3.5mA
Operation Time	30s	30s
Recovery Time	10 min	10 min
Auto Power On	<12 V AC/DC	<12 V AC/DC
Single Pole Voltage Indication		
Voltage Range	100 - 690 V AC	100 - 690 V AC
Frequency Range	50 - 400 Hz	50 - 400 Hz
Continuity		
Measuring Range	0 - 400 Kohm	0 - 400 Kohm
Phase Rotation Test		
Voltage Range	100 - 690 V	100 - 690 V
Frequency	45 - 65 Hz	45 - 65 Hz
Over Voltage Protection	690 V AC/DC	690 V AC/DC
Power Supply	2 x 1.5 LRO3 battery	2 x 1.5 LRO3 battery
Dimensions	255 x 70 x 28mm	255 x 70 x 28mm
Weight	200g	200g