

# Di-LOG

...measurably better

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

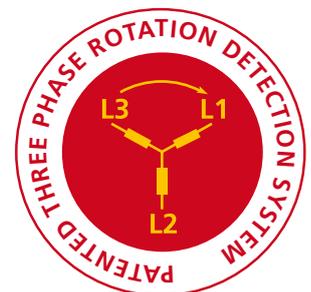
## CombiVolt™ Voltage & Continuity Testers with Phase Rotation Test

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 - Freephone: 0800 018 9112

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## DL6780/DL6790 Voltage & Continuity Testers

Phase Rotation Edition Portable Loop

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

Di-Log Test Equipment Unit 28, Wheel Forge Way, Trafford Park, Manchester, M171EH

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