



## Voltage Absence Tester Model CA 773

**Cat. #2121.15**

Voltage Tester Model CA 773 (LEDs & Backlit Display,  $12\text{VAC} \leq U \leq 1000\text{VAC}$ ;  $12\text{VDC} \leq U \leq 1400\text{VDC}$ )

**Cat.#2121.15**

Voltage Absence Testing (VAT)	
Voltage Indication - LEDs	12 to 1000Vac ; 12 to 1400Vdc
Voltage Indication - Display	1 to 1000Vac ; 1 to 1400Vdc
Frequency Range	DC, 16.67 to 800Hz
Input Impedance	>500k $\Omega$
Max. Peak Current	3.5mA RMS
Polarity Indication	Yes
Redundant Hazardous Voltage Indication	The ELV (Extra-Low Voltage) LED indicates that the voltage is higher than the SELV (Safety Extra-Low Voltage) with the rate at which it flashes proportional to the voltage level.
Stray Voltage Detection	Yes (by low-impedance load switching)
RCD Tripping	Yes (by low-impedance load switching)
Phase/Neutral Identification	>50V (45 to 65HZ) ; >150V (16.67 to 45Hz)
<b>Continuity &amp; Resistance</b>	
Buzzer Trigger Threshold	100 $\Omega$ typical (150 $\Omega$ max.)
Extended Continuity Test (resistance)	2k $\Omega$ , 60k $\Omega$ , 300k $\Omega$
Test Current / Open-circuit Voltage	$\leq 1\text{mA}$ / $\leq 3.3\text{V}$
<b>Phase Rotation</b>	
Ph/Ph Voltage	50 to 1000Vac (45 to 400Hz)
<b>General</b>	
Buzzer	Intermittent beep for Voltage Detection, Continuous beep for Continuity
Cable Length	3.3ft (1m)

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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Display	LEDs + Backlit Digital Display
Power Supply	2 x AA (LR6) Batteries (included)
Battery Life	5000 ten second measurements approximately
Dimensions	9.0 x 2.4 x 1.5" (228 x 60 x 39mm)
Weight (With Battery)	12.4oz (350g) approximately
Operating Temperature/Humidity	-22 to 140°F (-30 to +60°C) / 20 to 95% RH non-condensing
Storage Temperature/Humidity	-40 to 158°F (-40 to +70°C) / 20 to 95% RH non-condensing
IP Rating	IP 65
Electrical Safety	1000V CAT IV per IEC 61010-1

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