

Manual Supplement

Manual Title:	175, 177 & 179 Users	Supplement Issue:	3
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This supplement contains information necessary to ensure the accuracy of the above manuals.

Change #1, 55420

On page 14, add the following table to the bottom of the page:

Frequency Counter Sensitivity						
Input Range ^{[1][2]}		Typical Sensitivity (RMS Sine Wave)				
		2 Hz to 45 Hz	45 Hz to 10 kHz	10 kHz to 20 kHz	20 kHz to 50 kHz	50 kHz to 100 kHz
Volts AC	600 mV	Unspecified ^[3]	80 mV	150 mV	400 mV	Unspecified ^[3]
	6 V	0.5 V	0.6 V	1.0 V	2.8 V	Unspecified ^[3]
	60 V	5 V	3.8 V	4.1 V	5.6 V	9.6 V
	600 V	50 V	36 V	39 V	45 V	58 V
	1000 V	500 V	300 V	320 V	380 V	NA
Volts DC	6 V	0.5 V	0.75 V	1.4 V	4.0 V	Unspecified ^[3]
	60 V	4 V	3.8 V	4.3 V	6.6 V	13 V
	600 V	40 V	36 V	39 V	45 V	58 V
	1000 V	500 V	300 V	320 V	380 V	NA
AC/DC Amps	mA	5 mA	4 mA	4 mA	4 mA ^[4]	NA
	A	0.5 A	0.4 A	0.4 A	0.4 A ^[4]	NA
<p>[1] Maximum input for specified accuracy = 10X Range or 1000 V.</p> <p>[2] Noise at low frequency and amplitude may exceed the frequency accuracy specification.</p> <p>[3] Unspecified but usable depending on quality and amplitude of signal.</p> <p>[4] In mA and A ranges, frequency measurement is specified to 30 kHz.</p>						

Change #2, 63224, 63743

On page 1, following the first paragraph, delete the 2nd paragraph and the bullets.

On page ii, replace the **Symbols** table with:

Symbols

	AC (Alternating Current)		Fuse
	DC (Direct Current)		Conforms to European Union directives.
	DC/AC		North America Standards Association
	Earth ground		Double insulated
	Capacitance		Battery (Low battery when shown on display.)
	Risk of Danger. Important information. See Manual.		Continuity test or continuity beeper tone.
	Hazardous voltage. Risk of electric shock.		Conforms to relevant Australian standards.
	Conforms to relevant South Korean EMC Standards.		Inspected and licensed by TÜV Product Services.
	This product complies with the WEEE Directive (2002/96/EC) marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.		
CAT II	Measurement Category II is applicable to test and measuring circuits connected directly to utilization points (socket outlets and similar points) of the low-voltage MAINS installation.		
CAT III	Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation.		
CAT IV	Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation.		

On page 11, in the **Specification** section, delete the **Surge Protection, Electromagnetic Compatibility, Safety Compliance**, and the **Certifications** and add:

Safety IEC 61010-1: 600 V CAT IV / 1000 C CAT III, Pollution Degree 2

Electromagnetic Environment IEC 61326-1: Portable

Electromagnetic Compatibility Applies to use in Korea only Class A Equipment (Industrial Broadcasting & Communication Equipment) ^[1]

[1] This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and is not to be used in homes.

On page 13, add footnote 8, and add to Temperature ^[8]:

8. In RF field of 3 V/m specified accuracy ± 5 °C (9 °F).