

Product Details

FL175, FL177 & FL179

Models supplied with TL76 test lead set, instruction manual and 9V alkaline batteries. 80BK type K bead thermocouple probe with integral adaptor (FL179 only).

6000 count LCD with 33 segment bargraph

True rms (a.c.) measurement

EN61010-1 safety standard compliance to Cat IV 600V & Cat III 1000V

Resistance, continuity and diode measurement

Capacitance measurement up to 10000µF

Frequency measurement up to 100kHz

Min/Max/Average recording

Display and Auto Hold

Separate battery and fuses access without breaking the calibration seal

Compatible with Fluke Toolpak™ magnetic hook and strap hanger kit

FL177 & 179 Additional Features

Display backlight

FL179 Additional Features

Type K thermocouple measurement input. (Bead thermocouple supplied)

Type K thermocouple adaptor to accept other type K thermocouples with miniature connectors is also available separately ([615-488](#))

	FL175	FL177 & FL179
DC Voltage Accuracy	±0.15%	±0.09%
DC Voltage Digits	+2 D	+2 D
DC Voltage Lowest Range	600mV	600mV
DC Voltage Highest Range	1000V	1000V
DC Voltage Lowest Resolution	0.1mV	0.1mV
AC Voltage Accuracy	±1%	±1%
AC Voltage Digits	+3 D	+3 D
AC Voltage Lowest Range	600mV	600mV
AC Voltage Highest Range	1000V	1000V
AC Voltage Lowest Resolution	0.1mV	0.1mV

AC Voltage Max Frequency	500Hz	500Hz
DC Current Accuracy	±1 %	±1%
DC Current Digits	+3 D	+3 D
DC Current Lowest Range	60mA	60mA
DC Current Highest Range	10A	10A
DC Current Lowest Resolution	0.01mA	0.01mA
AC Current Accuracy	±1.5%	±1.5%
AC Current Digits	+3 D	+3 D
AC Current Lowest Range	60mA	60mA
AC Current Highest Range	10 A	10A
AC Current Lowest Resolution	0.01mA	0.01mA
AC Current Max Frequency	500Hz	1kHz
Resistance Accuracy	±0.9%	±0.9 % / ±0.7%
Resistance Digits	+1 D	+1 D / +2 D