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Fluke 27 II/28 II Industrial Multimeters

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Accuracy specifications

DC voltage	Range 0.1 mV to 1000 V Accuracy 27-II: 0.1 % + 1 28-II: 0.05 % + 1
AC voltage	Range 0.1 mV to 1000 V Accuracy 27-II: 0.5 % + 3

	28-II: 0.7 % +4
DC current	Range 0.1 μ A to 10 A Accuracy 27-II: 0.2 % + 4 28-II: 0.2 % + 4
AC current	Range 0.1 μ A to 10 A Accuracy 27-II: 1.5 % + 2 28-II: 1.0 % + 2
Resistance	Range 0.1 Ω to 50 M Ω
Display counts	27-II 6000 28-II 6000/19,999
Capacitance	1 nF to 9999 μ F
Frequency	0.5 Hz to 199.99 kHz
Temperature	27-II: N/A 28-II: -200 $^{\circ}$ C to +1090 $^{\circ}$ C
Low pass filter (Measurement on VSD's)	27-II: N/A 28-II: Yes
Compliance	CAT IV 600 V , CAT III 1000V
IP rating	27-II: IP 67 28-II: IP 67
Power	Three AA batteries
Battery life	800 hours

General specifications	
Display	Bar graph/backlight Yes/Yes
Data storage	Peak transient capture 250 μ S (28 II) Min/Max/Avg Yes Reading hold Yes
Other features	Relative readings (zero) Yes Battery type Three AA batteries
Warranty and protection	Safety rating CAT IV 600 V/CAT III 1000 V

Fluke TPAK ToolPak™ Magnetic
Meter Hanger »



Mine Safety	MSHA Approved
External protection	Rubber holster
Drop test	10 feet drop test
Dustproof/waterproof	Yes, IP 67 rated
Warranty	Limited lifetime
Size (HxWxL) with holster	6.35 cm x 10.0 cm x 19.81 cm (2.5 in x 3.93 in x 7.8 in)
Weight with holster	698.5 g (1.54 lb)



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