

Fluke 73/77 Series III Digital Multimeter

Specifications	
Voltage DC	Maximum Voltage: Fluke 73: 600V Fluke 77: 1000V Basic Accuracy: 0.3% Maximum Resolution: 0.1 mV
Voltage AC	Maximum Voltage: Fluke 73: 600V Fluke 77: 1000V Basic Accuracy: 2% Maximum Resolution: 1 mV
Current DC	Maximum Current: 10 A Maximum Resolution: 0.01 mA Basic Accuracy: 1.5%
Current AC	Maximum Current: 10 A Maximum Resolution: 0.01 mA Basic Accuracy: 2.5%
Resistance	Max Resistance: 32 M Ω Basic Accuracy: 0.5% Maximum Resolution: 0.1 Ω
Environmental Specifications	
Operating Temperature	0°C to +50°C
Storage Temperature	-40°C to +60°C
Humidity (Without Condensation)	0% - 90% (0°C - 35°C) 0% - 70% (35°C - 50°C)
Operating Altitude	2000 m
Safety Specifications	
Overvoltage category	Fluke 73 III: EN 61010-1 to 600 V CAT II Fluke 77 III: EN 61010-1 to 600 V CAT III/1000V CAT II
Agency Approvals	UL, CSA, TÜV listed
Mechanical & General Specifications	
Size	Fluke 73 III: 166 x 75 x 28 mm Fluke 77 III: 190 x 89 37 mm
Weight	Fluke 73 III: 340 g Fluke 77 III: 365 g
Warranty	Lifetime
Battery Life	Alkaline: ~2000 hours typical
Shock & Vibration	Per MIL-T-PRF 28800F Class III

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