

**TECHNICAL DATA** 

# Fluke 73/77 Series III Digital Multimeter





#### **Key features**

- 0.3% basic accuracy
- 3200 count resolution
- Digital display with analog bargraph
- Manual and automatic ranging
- Automatic Touch Hold
- Resistance, continuity and diode measurements
- Ergonomic case with integrated protective holster (Fluke 77 III)
- "Classic" design with removable holster (Fluke 73 III)
- Sleep mode preserves battery life
- Lifetime warranty

#### **Product overview: Fluke 73/77 Series III Digital Multimeter**

#### **All-round performers**

The model numbers Fluke 73 and 77 are an important part of Fluke's reputation. In many years of service they have become the preferred models for a large number of professionals. The Fluke 73 and 77 offer exactly the right fit for a wide range of measurements. They are truly all-round performers. The 73 III is perfectly suited for many electronic applications and has the "classic" 70 series design with removable holster. The 77 III has all the features and functions for a wide range of industrial applications packaged in an ergonomic case with integrated holster. Both models come



with the unique lifetime warranty.

## Specifications: Fluke 73/77 Series III Digital Multimeter

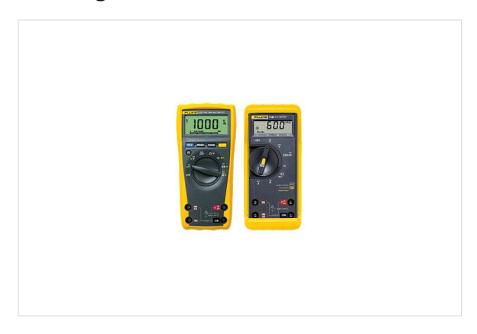
	Maximum Voltage:			
Voltage DC	Fluke 73		600V	
	Fluke 77		1000V	
	Basic Accuracy: 0.3%			
	Maximum Resolution: 0.1 mV			
Voltage AC	Maximum Voltage:			
	Fluke 7		: 600V	
	Fluke 7		: 1000V	
	Basic Accuracy:	2%		
	Maximum Resolution:	1 mV		
Current DC	Maximum Current:		10 A	
	Maximum Resolution:		0.01 mA	
	Basic Accuracy:		1.5%	
Current AC	Maximum Current:		10 A	
	Maximum Resolution:		0.01 mA	
	Basic Accuracy:		2.5%	
Resistance	Max Resistance:	32 ΜΩ		
	Basic Accuracy:		0.5%	
	Maximum Resolution:		0.1 Ω	
<b>Environmental Specifications</b>				
Operating Temperature	0°C to +50°C			
Storage Temperature	-40°C to +60°C			
Humidity (Without Condensation)	<b>0% - 90% (0°C - 35°C)</b> 0% - 70% (35°C - 50°C)			
	2000 m			
Operating Altitude	2000 m			



Overvoltage category	Fluke 73 III:	EN 61010-1 to 600 V CAT II			
	Fluke 77 III:	7 III: EN 61010-1 to 600 V CAT I		II/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 m		m		
W-:-b-	Fluke 73 III:			340 g	
Weight	Fluke 77 III:			365 g	
Warranty	Lifetime				
Baery Life	Alkaline:	~2000 hours typical			
Shock & Vibration	Per MIL-T-PRF 28800F Class III				



## **Ordering information**



**Fluke 73 III**Fluke 73 III Digital Multimeter



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Fluke Corporation

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Specifications subject to change without notice.

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