

# 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

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



Overvoltage category	<b>Fluke 73 III:</b>	<b>EN 61010-1 to 600 V CAT II</b>
	Fluke 77 III:	EN 61010-1 to 600 V CAT III/1000V CAT II
Agency Approvals	<b>UL, CSA, TÜV listed</b>	
<b>Mechanical &amp; General Specifications</b>		
Size	<b>Fluke 73 III:</b>	<b>166 x 75 x 28 mm</b>
	Fluke 77 III:	190 x 89 37 mm
Weight	<b>Fluke 73 III:</b>	<b>340 g</b>
	Fluke 77 III:	365 g
Warranty	<b>Lifetime</b>	
Baery Life	<b>Alkaline:</b>	<b>~2000 hours typical</b>
Shock & Vibration	<b>Per MIL-T-PRF 28800F Class III</b>	

## Ordering information



### **Fluke 73 III**

Fluke 73 III Digital Multimeter

---



**Fluke.** *Keeping your world up and running.®*

**Fluke Corporation**  
PO Box 9090, Everett, WA 98206 U.S.A.

**For more information call:**  
In the U.S.A. (800) 443-5853  
In Canada (800) 36-FLUKE  
From other countries +1 (425) 446-5500  
[www.fluke.com](http://www.fluke.com)

©2025 Fluke Corporation.  
Specifications subject to change without notice.  
02/2025

**Modification of this document is not permitted without written permission from Fluke Corporation.**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Fluke:](#)

[FLUKE-77-3](#)