

# 73/77 Digital Multimeters

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.

### Safety conformance

All inputs on the Fluke 73 are protected to EN61010-1, CAT II 600V, UL, CSA and TÜV listed. All inputs on the Fluke 77 are protected to EN61010-1 CAT III 600V and CAT II 1000V, UL, CSA and TÜV listed.

## Features

	73 III	77 III
Digital display counts	3200	3200
High contrast digital display with large digits		●
Analog bargraph/segments	31	31
Auto and Manual ranging	●	●
Automatic Touch Hold*	●	●
Audible continuity / diode test	●	●
Ergonomic case with integrated holster		●
*Classic" design with removable holster	●	
Sleep Mode preserves battery life	●	●
EN 61010-1 safety rating	CAT II 600V	CAT III 600V CAT II 1000V

LISTED



## Accessories and Ordering Information

### Included Accessories

73 III : TL75 test leads, operator's manual, 9V battery (installed) and C70Y holster  
77 III : TL75 test leads, operator's manual, 9V battery (installed)

### Ordering Information

Fluke 73 III Multimeter  
Fluke 77 III Multimeter

## Specifications

Function	Maximum	Max. resolution	73 III	77 III
Voltage DC	600 V 1000 V	0.1 mV 0.1 mV	±(0.3% + 1)	±(0.3% + 1)
Voltage AC	600 V 1000 V	1 mV 1 mV	±(0.2% + 2)	±(0.2% + 2)
Current DC	10 A	0.01 mA	±(1.5% + 2)	±(1.5% + 2)
Current AC	10 A	0.01 mA	±(2.5% + 2)	±(2.5% + 2)
Resistance	32 MΩ	0.1 Ω	±(0.5% + 1)	±(0.5% + 1)

Accuracies are best accuracies for each function.

**Battery Life:** 2000 hours typical

**Size (HxWxD):** 73 III 166 mm x 75 mm x 28 mm  
77 III 190 mm x 89 mm x 37 mm

**Weight:** 0.34 kg

**Lifetime Warranty**