

# FLUKE®

## Point, shoot and measure distance

### Fluke 416D, 411D Laser Distance Meters



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

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# 416D, 411D Laser Distance Meters

FLUKE®



Fluke 411D

**New**



Fluke 416D

**Professional-grade laser distance measuring tools that are fast, easy to use, and fit in your pocket.**

The Fluke laser distance meters bring you the most advanced measuring technology. These meters are fast, accurate, durable, and easy to use – just point and shoot. Their straightforward design and easy, one-button operation mean you spend less time measuring. Unlike ultrasonic distance meters with laser pointers, the Fluke 416D and 411D use a precision narrow laser beam that can avoid the common errors caused by extraneous objects near measurement targets.

These compact and handy Fluke distance meters are designed for indoor, and limited outdoor applications. Addition, subtraction, area, and volume calculations could not be simpler. The extra bright laser is clearly visible so you can see your targeting point even if an object is hard-to-reach or distant. The Fluke 416D and 411D have a large LCD screen and buttons positioned for one-handed measurements.

## Features

	411D	416D
Reduction of estimation errors, saving both time and money	●	●
Instant measurement with one-button operation	●	●
Easy targeting with bright laser	●	●
Quick calculation of area (square footage) and volume	●	●
Easy addition and subtraction of measurements	●	●
Improved battery life from automatic shut-off feature	●	●
Pythagoras calculation for determining distance indirectly from two other measurements	●	●
Pouch	●	●
Ability to view more with large, 3-line display with backlight		●
Ability to measure up to 60 m (200 feet)		●
Storage of the last 10 measurements for quick recall of distance		●
MIN/MAX function		●
Enhanced Pythagoras calculation for determining distance indirectly from three other measurements		●
Audible feedback of on and off modes		●
Strong environment protection with IP54 (water spray & dust proof) sealing		●

## Specifications

(Check the Fluke web for detailed specifications)

	Fluke 411D	Fluke 416D
Range (for extended distances, use a target plate)	30 m	60 m
Accuracy	± 3 mm	± 1.5 mm
Measurement units	00.000 m	00.000 m
Measurement storage		10 locations
Backlight		●
Automatic power off	After 180 seconds	After 180 seconds

### Included Accessories

Two AAA batteries, Users manual on CD, Quick start guide, Nylon carrying case

### Ordering Information

Fluke 411D Laser Distance Meter  
Fluke 416D Laser Distance Meter

**Operating temperature:** 0°C to 40°C  
**Storage temperature:** -25°C to 70°C  
**Operating altitude:** up to 3500 m  
**Battery Life:** 411D: up to 3000 readings  
416D: up to 5000 readings

**Size (HxWxD):** 411D: 123 mm x 50 mm x 26 mm  
416D: 135 mm x 46 mm x 31 mm  
**Weight:** 411D: 0.150 kg  
416D: 0.110 kg  
**Warranty:** 2 years