

**VOICE/DATA/VIDEO**

PREP

CONNECT

TEST

# VDV Distance Meter™



- Cable Length Measurement
- Cable Fault Finder
- Cable Manager

For Professionals... Since 1857®

**KLEIN  
TOOLS®**

### Cable Length Measurement

- Determines cable length automatically
- Up to 1,500 ft. (457 m) on most cables
- Accuracy up to ±5% and ±1 ft. (.3 m)
- Measures paired-conductor cables such as voice, data, video, doorbell, siamese, lamp-wire and NM

### Cable Length Constant

- 6 pre-programmed nominal cable length constants
- 1 "user mode" constant is adjustable to accommodate cable being tested
- Length constant range: 10 to 40pF/ft. (33 to 132pF/meter)

### Cable Fault Finder

- Ensures compliance and identifies cable runs outside of specification
- Determines if cable run is broken or damaged

### Cable Manager

- Measures cable remaining in box or on reel
- Simplifies cable estimating and allows more accurate job billing



VDV501-089



Features	Included	
VDV Distance Meter	VDV501-089	●
Measures Cable Length		●
Length Measurement Method	Capacitance	●
Accuracy	± 5% plus ± 1 ft. (± 0.3 m)	●
Maximum Cable Length Measurement	1,500 ft. (457 m)	●
Imperial & Metric Results	Ft/m	●
Preprogrammed Cable Values	6	RG59, RG6, RG11 Cat3, Cat5e, Cat6
Programmable Cable Value	1	●
Short Fault		●
Interface	Multiple	Coaxial F-Connector Jack Alligator Clip Leads RJ11/RJ45 Modular Plug
Display		2.25" LCD
Voltage Warning		●
Auto Power Off	Apo	●
Low Battery		●
Battery Type	9V alkaline	Battery included
Warranty		●

Cat. No.	UPC# 0-92644	Battery	Battery Life	Height	Width	Depth	Weight
VDV501-089	58183-0	One 9V alkaline battery	425 hours active, 4 years standby	4.9" (123 mm)	2.7" (69 mm)	1.4" (35 mm)	7.5 oz. (213 g) with battery

**⚠WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

See our complete line of **Voice/Data/Video** products at

[www.kleintools.com](http://www.kleintools.com)

