

DS2002/DS2003/DS1001 Signal Level Meter



DS2002/DS2003 Handheld Signal Level Meter

Overview

DS2002/DS2003 handheld signal level meter has added the streamlined appearance design into the newest model which makes the body smaller, lighter, more practical and convenient to operate.

Several new features such as frequency range (46 MHz ~ 1 GHz), digital channel power measurement and 6 channel tilt have been added into the new DS2003.

Key Features

- More reliable: made of high strength material; passed the various shock and bump tests
- Smart design: high technique integrated design; lighter weight make you enjoy your working
- Level, Tilt and C/N measure
- Channel plan edit(DS2003)

Specifications

	DS2002	DS2003
Frequency		
Range	46 MHz ~ 864 MHz	46 MHz ~ 1 GHz
Frequency Step	50 kHz, 100 kHz, 1 MHz, 10 MHz and 100 MHz	
Level Measurement		
Range	30 dBμV ~ 120 dBμV	
Accuracy	±2 dB (20 °C ± 5 °C)	
Resolution	0.5 dB	
Digital Power Range	---	40 dBμV ~ 110 dBμV
Voltage		
Input Range	1 V ~ 100 V (AC / DC)	---
Measured Accuracy	±2 V	---

	DS2002	DS2003
Resolution	1 V	---
Others		
Dimension	168 mm × 71 mm × 42 mm	
Weight	368 g (Including the battery)	
Working Temperature	-10 °C ~ 40 °C	
Audio	Built-in speaker (Auto on in SINGLE FREQUENCY mode)	---
Power Supply	3.6 V / 2.1 AH Ni-MH battery(Rechargeable)	3.6 V / 2.5 AH Ni-MH
Working Time	≥6 Hours (Shut off the audio and LCD backlight)	≥4 Hours
Charging Time	10 ~ 12 Hours (Power off the meter)	

DS1001 Signal Level Meter



Overview

DS1001 is specially designed for CATV system maintenance, which features small size (160 mm × 130 mm × 65 mm), light weight (less than 600 g), long operating time (more than 6 hours), and well-built from appearance to architecture. It includes the most practical functions such as Level, V/A, Tilt, Trunk voltage measure and also supports measuring dual channels and displaying the data. Aseismatic design makes this meter more durable than you can expect, even it can continue to work well after being dropped from 5 meters high.

Specifications

Frequency	
Frequency Range	46 MHz ~ 864 MHz
Accuracy	±50 ppm
Tuning Resolution	50 kHz
Level Measurement	
Range	30 dBμV ~ 120 dBμV
Accuracy	±2 dB @ 25 °C
Resolution	0.5 dB
Voltage	
Input Range	1 V ~ 100 V (AC / DC)
Accuracy	±2 V
Resolution	1 V

Key Features

- Level measure
- Tilt and C/N measure
- Customized channel plan
- Mini size and light weight
- Aseismatic design