

HDS25(S) Handle Digital Oscilloscope

3 in 1 | Auto Measure | Cost-Performance



Oscilloscope

+



Multimeter

+



Waveform Generator

Bandwidth
25MHz/70MHz

Sampling Rate
250MSa/s

Storage Depth
8K

Waveform Refresh Rate
10000wfms/s

DMM Resolution
20,000 counts

AFG Output Frequency
10kHz

+ Technical Specifications

[Oscilloscope Specifications]

Model	HDS25	HDS25S
Bandwidth	25MHz	
Channel	2	2+1(signal generator)
Sample Rate	250 MSa/s (Single channel) 125 MSa/s (Dual channel)	
Acquisition Model	Sample, Peak detect	
Record Length	Max. 8K	
Display	3.5 inch LCD	
Waveform Refresh Rate	10000 wfms/s	
Input Coupling	DC, AC ,Ground	
Input Impedance (DC Coupling)	1 MΩ±2%, in parallel with 16 pF±10 pF	
Probe Attenuation	1X,10X,100X,1000X,10000X	
Max. Input Voltage	400V (DC+AC, PK - PK)	
Sensitivity Resolution	10mV/div~10V/div	
Vertical Resolution	8 bit	
Horizontal Scale	5ns/div-1000s/div, Step by 1-2-5	
Trigger Type	Edge	
Trigger Model	Auto, Normal,Single	
Automatic Measurement	Period, Frequency, Mean, PK-PK, Max, Min, Amplitude, RMS	
Cursor Measurement	ΔV, ΔT, ΔT&ΔV between cursors,auto cursor	

[Digital Multimeter Specification]

Full Scale Reading	4 $\frac{1}{2}$ digits (max 20000 counts)
Testing Modes	Voltage, Current, Resistance, Capacitance, Diode , Continuity
Max Input Voltage	AC 750.0V, DC 1000.0V
Max Input Current	AC 10A, DC 10A
Automatic Range	√
True RMS	√

[Signal Generator Specification] (only for HDS25S)

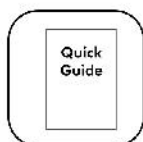
Frequency Output	Sine	0.1Hz~10MHz	
	Square	0.1Hz~5MHz	
	Ramp	0.1Hz~1MHz	
	Pulse	0.1Hz~5MHz	
	Arbitrary Waveform	0.1Hz~5MHz	
Amplitude	2Vpp or 2.5Vpp		
Sample Rate	125MSa/s	Channel	1
Waveform length	8K	Vertical resolution	14bits

Specifications subject to change without prior notice.

+ Accessories The accessories subject to final delivery



Probe



Quick Guide



USB Cable



Multimeter Lead



BNC to Alligator Clip