

## BS5010H 10MHz Handy Oscilloscope

### Feature:

- In-House Original Outlook Design
- Electronic Switches to Enhance Product Stability
- Small Size, Light Weight Handy to Carry
- High Sensitivity up to 5mV/div
- Sweep Rate from 0.1us/Div to 0.1s/Div
- High Accurate Calibration Signal
- Low Cost with Value Added Performance
- CE Approved, CATII 600V CE-EMC & LVD



**Horizontal**

### Specifications:

#### Vertical System

Sensitivity	5mV/DIV ~5V/DIV $\pm 5\%$
Bandwidth(-3dB)	AC: 10Hz ~ 10MHz DC: 0 ~ 10MHz
Rise Time	$\leq 24\text{ns}$
Overshot	$\leq 5\%$
Damp	$\leq 5\%$
Input Impedance	1M $\Omega$ $\pm 5\%$ , 25pF
Maximum Input Voltage	400V (DC + AC peak)
Coupling Mode	AC, GND, DC

#### Trigger System

Trigger Sensitivity	Internal :	1.5DIV
	External:	0.3DIV
Ext. Trigger Input Impedance	1M $\Omega$ $\pm 5\%$ , 20pF	
Ext. Trigger Maximum Input Voltage	400V (DC+AC peak)	
Trigger Sources	INT, EXT, LINE, TV	
Trigger Mode	NORM, AUTO, LOCK	

#### Horizontal System

Sweep Speed	0.1 $\mu\text{s}/\text{DIV}$ ~0.1s/DIV
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	(1-2-5 sequence in 19 steps)
Accuracy	$\pm 5\%$
Variable Range	$\geq 2.5:1$

### X-Y Mode

Sensitivity	0.2V/DIV ~ 0.5V/DIV
Accuracy	$\pm 5\%$
Bandwidth (-3dB)	DC: 0 ~ 500kHz AC: 10Hz~500kHz

### Calibration Signal

Waveform	Symmetric Square Wave
Amplitude	0.5V $\pm 2\%$
Frequency	1kHz $\pm 2\%$

### CRT

Display Area	8 × 10DIV 1DIV=6mm
Display Color	Green

### Power Source

Voltage Range	230V $\pm 10\%$
Frequency	50Hz $\pm 5\text{Hz}$
Power Consumption	25W

### Physical Features

Weight	3kgs
Dimensions (W x H x D)	196x140x290 mm <sup>3</sup>

### Working Environment

Working Temperature	5°C ~ 40°C
Storage Environment	-30°C ~ 60°C, 10~80%RH
Working Altitude	$\leq 2000\text{m}$



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