

**BS5010V
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



Vertical Stand

Specifications:

Vertical System

Sensitivity	5mV/DIV ~5V/DIV ±5%
Bandwidth(-3dB)	AC: 10Hz ~ 10MHz DC: 0 ~ 10MHz
Rise Time	≤ 24ns
Overshot	≤ 5%
Damp	≤ 5%
Input Impedance	1MΩ ±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	1MΩ ±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 μ s/DIV~0.1s/DIV (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 \times 10DIV 1DIV=6mm
Display Color	Green

**Power Source**

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

Physical Features

Weight	3kgs
Dimensions (W x H x D)	90x220x290 mm ³

Working Environment

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

CALTEK INDUSTRIAL (H.K.) LTD.

Hong Kong:
Flat E, 12/F., Effort Industrial Bldg.,
2-8 Kung Yip Street, Kwai Chung,
N.T., Hong Kong
Tel: (852) 2401-1222
Fax: (852) 2420-3472
Email: caltek@caltek.com.hk

Singapore :
Level 15, Suite 27,
Prudential Tower, 30 Cecil Street,
Singapore 049712
Tel: (65) 6232 2903
Fax: (65) 6232 2888
Email: sales_sg@caltek.com.hk

China (Guangzhou):
4/F., Li Zhi Wan, Zhen Xing Road,
Dagang Town, PanYu,
GuangZhou, China.
Tel: (86-20) 3493 6162
Fax: (86-20) 3493 6163
Email: sales_cn@bstcaltek.com