

5MHz~20MHz Analog Oscilloscope

			
CE	CE	CE	CE
CA8005	ST16A	CA8016B	CA8222
Student Oscilloscope	10MHz bandwidth	10MHz bandwidth	20MHz bandwidth
5MHz bandwidth	Single Channel	Single Channel	Dual Channel
Single Channel	Pocket, light weight, easy to use	Pocket, light weight, easy to use	6 inch screen,observe clear wave shape
Vertical Sensitivity:50mV / DIV \pm 10%	Max. Input Voltage:400V (DC+AC peak)	Max. Input Voltage:400V (DC + ACpeak)	Observe the stable TV-H and TV-V signal
Max. Input Voltage:400V (DC+AC peak)	Input Coupling:AC, DC , GND	Input Coupling:AC, DC , GND	Auto adjusting focus level at measuring
Input Coupling:AC, DC	Trigger mode:AUTO, NORM, TV	Trigger mode:int,ext,line,TV	Max. Input Voltage:400V (DC+AC peak)
Trigger:INT (positive or negative)	Trigger source:INT, LINE, EXT	Trigger source:INT, LINE, EXT	Input Coupling:AC, DC , GND
Easy to operate,high performance	High performance-cost ratio	Sweep mode: auto, norm	Trigger mode: AUTO, NORM, TV
Signal input with binding post	Better applicability	High performance-cost ratio	Trigger source:VERT-MODE,CH1,EXT,LIN

Selection Guide

Specification	CA8005	ST16A	CA8016B	CA8222
Bandwidth (-3dB)	DC(AC 10Hz)~5MHz	DC: 0~10MHz AC: 10Hz~10MHz	DC: 0~10MHz AC: 10Hz~10MHz	DC: 0~20MHz AC: 10Hz~20MHz
Channel	1	1	1	2
Max.Input Voltage	400V (DC + ACpeak)	400V (DC + ACpeak)	400V (DC + ACpeak)	400V (DC + AC peak)
Vertical Sensitivity	50mV/DIV \pm 10%	5mV/DIV~5V/DIV \pm 5%	5mV/DIV~5V/DIV \pm 5%	5mV/DIV~20V/DIV \pm 3% 1mV/DIV~2mV/DIV \pm 5%
Horizontal Scale	10Hz~100KHz 4 steps and fine control	0.1s~0.1 μ s/DIV \pm 5%	0.1s~0.1 μ s/DIV \pm 5%	0.2 μ s~0.1s/DIV
Input Coupling	AC, DC	AC, DC , GND	AC, DC , GND	AC, DC , GND
Trigger Mode		AUTO, NORM, TV	AUTO, NORM, TV, LOCK	AUTO, NORM, TV,LOCK
Trigger Source		INT, LINE, EXT,TV	INT, LINE, EXT,TV	VERT,INT,CH1,EXT,LIN,TV
X-Y Operation	\checkmark	\checkmark	\checkmark	\checkmark
Z-Axis Input	x	x	x	\checkmark
CH1 Input	x	x	x	\checkmark
Frequency Counter	x	x	x	x
Component Test	x	x	x	x
Automatic Locking Synchronization	x	x	x	x

Visit our website for the details specification

5MHz~20MHz Analog Oscilloscope



CE

MOS-620CH

20MHz bandwidth
Dual Channel
High luminance,internal graticule CRT
Fully sealed long live vertical mode switch
ALT Triggering Function
Two independent signals
Simultaneous observation
10 times sweep magnification
TV Synchronization,X-Y mode



CE

MOS-620

20MHz bandwidth
Dual Channel
High luminance,internal graticule CRT
ALT Triggering Function. Two independent signals
10 times sweep magnification
TV Synchronization,X-Y mode
Input Coupling:AC, DC , GND
Trigger mode:AUTO; NORM: TV-V: TV-H
Trigger source:CH1,CH2,LINE,EXT



CE

MOS-620CF

20MHz bandwidth with dual channel
High luminance,internal graticule CRT
Japanese electronic encoder,light,handy and reliable
Fully sealed long live vertical mode switch
ALT Triggering Function
Simultaneous observation
Build-in 6 Digit Frequency Counter
10 times sweep magnification
TV Synchronization,X-Y mode



CE

MOS-620CT

20MHz bandwidth with dual channel
High luminance,internal graticule CRT
Japanese electronic encoder,light,handy and reliable
Fully sealed long live vertical mode switch
ALT Triggering Function
Simultaneous observation
Build-in Component Test Operating
10 times sweep magnification
TV Synchronization,X-Y mode

Selection Guide

Specification	MOS-620CH	MOS-620	MOS-620CF	MOS-620CT
Bandwidth (-3dB)	DC~20MHz	DC~20MHz	DC~20MHz	DC~20MHz
Channel	2	2	2	2
Max.Input Voltage	400V (DC+AC peak)	400V (DC+AC peak)	400V (DC+AC peak)	400V (DC+AC peak)
Vertical Sensitivity	5mV~5V/DIV	5mV~5V/DIV	5mV~5V/DIV	5mV~5V/DIV
Horizontal Scale	0.2μs~0.5s/DIV	0.2μs~0.5s/DIV	0.2μs~0.5s/DIV	0.2μs~0.5s/DIV
Input Coupling	AC, DC , GND	AC, DC , GND	AC, DC , GND	AC, DC , GND
Trigger Mode	AUTO,NORM,TV	AUTO,NORM,TV	AUTO,NORM,TV	AUTO,NORM,TV
Trigger Source	CH1,CH2,LINE,EXT,ALT,TV	CH1,CH2,LINE,EXT,ALT,TV	CH1,CH2,LINE,EXT,ALT,TV	CH1,CH2,LINE,EXT,ALT,TV
X-Y Operation	√	√	√	√
Z-Axis Input	x	√	x	x
CH1 Input	x	√	x	x
Frequency Counter	x	x	√	x
Component Test	x	x	x	√
Automatic Locking Synchronization	x	√	x	x

Visit our website for the details specification

30MHz~50MHz Analog Oscilloscope



CE

MOS-640CF

- 40MHz bandwidth with dual channel
- High luminance, internal graticule CRT
- Japanese electronic encoder, light, handy and reliable
- Fully sealed long live vertical mode switch
- ALT Triggering Function. Two independent signals
- Simultaneous observation
- Build-in 6 Digit Frequency Counter**
- 10 times sweep magnification
- TV Synchronization, X-Y mode



CE

MOS-640CT

- 40MHz bandwidth with dual channel
- High luminance, internal graticule CRT
- Japanese electronic encoder, light, handy and reliable
- Fully sealed long live vertical mode switch
- ALT Triggering Function. Two independent signals
- Simultaneous observation
- Build-in Component Test Operating**
- 10 times sweep magnification
- TV Synchronization, X-Y mode



CE

MOS-650CT

- 50MHz bandwidth with dual channel
- High luminance, internal graticule CRT
- Japanese electronic encoder, light, handy and reliable
- Fully sealed long live vertical mode switch
- ALT Triggering Function. Two independent signals
- Simultaneous observation
- Build-in Component Test Operating**
- 10 times sweep magnification
- TV Synchronization, X-Y mode

Selection Guide

Specification	MOS-640CF	MOS-640CT	MOS-650CT
Bandwidth (-3dB)	DC~40MHz	DC~40MHz	DC~50MHz
Channel	2	2	2
Max. Input Voltage	400V (DC+AC peak)	400V (DC+AC peak)	400V (DC+AC peak)
Vertical Sensitivity	5mV~5V/DIV	5mV~5V/DIV	5mV~5V/DIV
Horizontal Scale	0.2μs~0.5s/DIV	0.2μs~0.5s/DIV	0.2μs~0.5s/DIV
Input Coupling	AC, DC, GND	AC, DC, GND	AC, DC, GND
Trigger Mode	AUTO, NORM, TV	AUTO, NORM, TV	AUTO, NORM, TV
Trigger Source	CH1, CH2, LINE, EXT, ALT, TV	CH1, CH2, LINE, EXT, ALT, TV	CH1, CH2, LINE, EXT, ALT, TV
X-Y Operation	√	√	√
Z-Axis Input	x	x	x
CH1 Input	x	x	x
Frequency Counter	√	x	x
Component Test	x	√	√
Automatic Locking Synchronization	x	x	x

Visit our website for the details specification

60MHz~100MHz Analog Oscilloscope



CE

MOS-6100

100MHz Bandwidth,Dual Channel
Time Base Auto-range,Delayed Sweep
Cursor Readout with 7 Measurements
Panel Setup Lock of Digital-Control Functions
Buzzer Alarm;LED Indicators
TV Synchronization;Trigger Signal Output
Z-Axis Modulation Input
SMD Technology
High Stability and Reliability



CE

MOS-6103

100MHz Bandwidth,Dual Channel,Delayed Sweep
10 Sets Memory for Front Panel Setting Save Recall
Time Base Auto-range
Cursor Readout with 7 Measurements
Panel Setup Lock of Digital-Control Functions
Buzzer Alarm;LED Indicators
TV Synchronization;Trigger Signal Output
Z-Axis Modulation Input
SMD Technology, High Stability and Reliability

Selection Guide

Specification	MOS-6100	MOS-6103
Bandwidth (-3dB)	DC~100MHz	DC~100MHz
Channel	2	2
Max.Input Voltage	400V (DC + ACpeak)	400V (DC + ACpeak)
Vertical Sensitivity	2mV~5V/DIV	2mV~5V/DIV
Horizontal Scale	50ns~0.5s/DIV	50ns~0.5s/DIV
Input Coupling	AC, DC , GND	AC, DC , GND
Trigger Mode	AUTO,NORM,TV	AUTO, NORM, TV
Trigger Source	CH1,CH2,LINE,EXT,INT,TV	CH1,CH2,LINE,EXT,INT,TV
X-Y Operation	√	√
Z-Axis Input	√	√
CH1 Input	x	x
Frequency Counter	x	x
Component Test	x	x
Automatic Locking Synchronization	x	x
Panel Storage	x	√
Panel Lock	x	√
Scan Automatic Shift	x	√
Signal Delay	x	√

Visit our website for the details specification