



SHS800 Series - Features and Benefits



- 5.7 inch TFT color LCD display with 2 Channels and 2M record length
- Integrated oscilloscope, multimeter and recorder functions
- Max 100M bandwidth, 50GSa/s equivalent sample rate
- With 6000 dots display resolution Multimeter
- Support Scope TrendPlot, Meter TrendPlot and Scope Recorder
- Digital filter: Low pass, High pass, Band pass, Band limit
- 32 automatic measurements, 3 cursor measure modes
- Rechargeable Li battery pack
- Support PC remote control and PictBridge print

MOQ: 1 Piece/Pieces
 Delivery Detail: 1 week
 Payment Terms: T/T, Western Union

2 Channels 1GS/s Sample Rate 2M Record Length
 USB_Device/USB_Host PictBridge Print Data Recorder

Model	SHS820	SHS815	SHS810	SHS806
Bandwidth	200MHz	150MHz	100MHz	60MHz
Rise time	<1.7ns	<2.3ns	<3.5ns	<5.8ns
Sec/div Range	2.5 ns/ div – 50s/ div	2.5 ns/ div – 50s/ div		5ns/div-50s/div
Real Time Sampling	500MSa/s	Single Channel: 1GSa/s; Double Channels: 500MSa/s		
Equivalent Sampling Rate	50GSa/s			
Memory Depth	32Kpts	2Mpts		
Channel	2 channels+1 ext trig			
Vertical Sensitivity	2mV/div – 100V/div(1-2-5 step)			
Vertical Resolution	8bit			
Display	5.7 inch TFT color LCD, 320×234 Display			
Triggering	Edge, Pulse, Video, Alternative, Slope			
Hardware Counter	6 Digital Triggering Frequency Counter			
Math	+, -, ×, ÷, FFT			

Maximum Resolution	6000	
Items	Range	Accuracy
DC Voltage	60mV - 1000V	±1%±15digit
AC Voltage	60mV - 750V	±1%±15digit
DC Current	60mV - 10A	±1%±5digit
AC Current	60mV - 10A	±1%±5digit
Capacitance	40.00nF	±3%±10digit
	400.0nF-400.0uF	±4%±5digit
Resistance	600Ω - 60MΩ	±1%±5digit
Continuity	<50Ω Buzzer sounds	
Diode	0V~2.0V	

Scope TrendPlot	Display	All, Normal
	Record Size	800K points, more than 18 hours
Meter TrendPlot	Record Channel	2 channels
	Cursor, Zoom, Manual Mode	Yes
	Display	All, Normal
Meter TrendPlot	Record Size	1.2M points
	Record Channel	1 channel
	Cursor, Zoom, Manual Mode	Yes
Meter TrendPlot	Function	Record scope waveforms, Replay recorded waveforms
	Acquisition Mode	Scan Mode
	Record Size	Total: 7M points (Single channel: 7M/CH; Double channels: 3.5M points/CH)

Power source	Built-in rechargeable lithium battery: 7.4V 5000mAh, Battery persisting 5 hours With DC adapter
Dimension	163.2mm×259.5mm×53.3mm
Weight	1.5Kg
Accessories	Two Passive Probes, Multimeter pen, Power cable, DC adapter, Manual, CD, Toolbox.