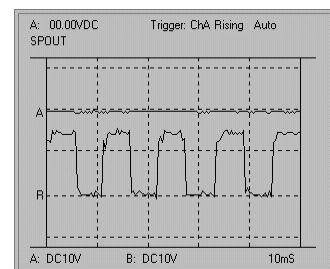
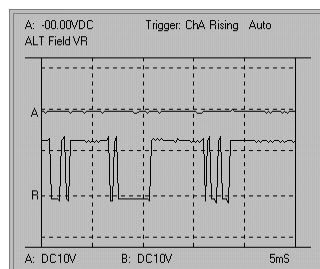
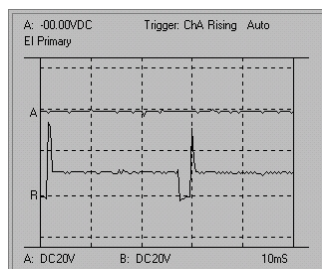
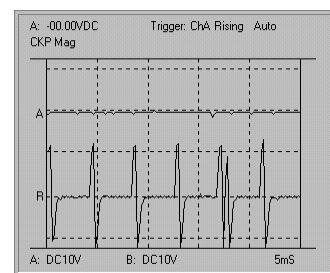
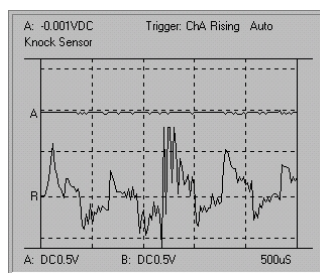
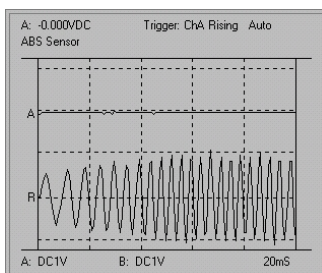


SEINTEK® S2800 Programmable Automotive Scope

Features



- Sampling Time
 - Single CH mode: 50 MS/s
 - Dual CH mode: 25 MS/s
- Dual Channel and Auto Calibration.
- DC to 1MHz Oscilloscope band width
- Automatic Triggering.
- Automatic setting for horizontal and vertical division
- Roll and Single shot mode
- Excellent internal noise reduction
- Real time Update.
- Auto ranging.
- **45 shot reference waveform** and setup memories
- Built-in auto ranging **True-RMS** digital multi-meter
- Data hold and run mode.
- Extra Bright Back light display
- Low battery indication.
- Easy to Operate
- Max. Voltage between any Input and Ground: DC or AC 600Vpeak
- RS-232 interfaces for transferring measurement data and waveform.
- Display Type: Super-Twist 132 x 128 pixels
- Designed to comply with safety standard for UL3111, CSA C22.2 No.1010-1



Reference waveform (Total 45 Shots)

Electrical Specifications

Oscilloscope Function

Horizontal

Sample Rate	50 MS/s (Single CH) 25 MS/s (Dual CH)
Record Length	512 in single shot mode and 256 in all other modes.
Sample / Div	25
Modes	Single shot, Roll, Normal
Accuracy	0.01%
Sweep Rate	1µs to 5S in 1, 2, 5 sequence

Vertical

Bandwidth	DC-1MHz
Resolution	8 Bit
Channels	Dual
Coupling	AC, DC
Input impedance	1 MΩ
Accuracy	3%±1 pixel
Max. Input Volts	DC or AC 600Vp
Volt / Division	0.5V to 500V in 1, 2, 5 sequence 500V to 50kV for I/secondary

Triggering

Type	Internal, External
Coupling	AC, DC
Slope	↑ or ↓ edge
Internal Sensitivity	2 / 20 Division

Other

Wave Form Memory	8 Shots
Reference waveform	45 Shots

Digital MultiMeter Function

	Scope V/Div	DMM Range	Resolution	Accuracy			Impedance
				50~450Hz	0.45k~5kHz	5k~20kHz	
DC V	0.5, 1, 2	5V	0.001V	±(0.3%+3)			1 MΩ
	5, 10, 20	50V	0.01V				
	50, 100, 200	500V	0.1V	±(0.5%+5)			
	500	1000V	1V				
ACV (True RMS)	500m, 1, 2	3V	0.001V	±(0.75%+5)	±(2%+5)	±(2.5%+5)	1 MΩ
	5, 10, 20	30V	0.01V				
	50, 100, 200	300V	0.1V				
	500	750V	1V				
OHM	Range	Resolution	Accuracy			Over Load Protection	
	5 kΩ	0.001 kΩ	±(0.5%+5)			600V DC or AC Peak	
	50 kΩ	0.01 kΩ					
	500 kΩ	0.1 kΩ					
5 MΩ	0.001 Ω	±(0.75%+10)					
Continuity Buzzer	Test Voltage		Threshold		Over Load Protection		
	1.7V		100 digits		600V DC or AC Peak		
RPM	Range		Resolution		Accuracy		
	120 - 12,000		1 RPM		±2 RPM		
Pulse Width	Range						
% Duty	Range						
Dwell	Range						
Frequency	Range						
General	Power Requirement		Ni-MH Battery 4.8V (1.2V x 4 cell)				
	Battery Life Time		4 Hours with Backlight off, 3 Hours with Backlight on				
	Dimensions / Weight		90(W) x 195(H) x 40(D) mm / About 460g				
	Standard Accessories		Users Manual, Test Leads (2), Ni-MH Battery Pack, AC Power & Rechargeable Adaptor, Rubber Holster, Carrying Case, RS232 Cable & S/W				
	Optional Accessories		Inductive Pick-up, Capacitance Pick-up				
Packing Details	Packing	Q'ty	Size (mm)		N.W. (kg)	G.W. (kg)	
	Inner	1	290(L) x 270(W) x 80(H)		-	2.0	
	Carton	5	420(L) x 310(W) x 330(H)		10	12	