



## ADS 2202 ( 200 MHz ) DIGITAL STORAGE OSCILLOSCOPE



Model	ADITEG ADS 2202
Bandwith	200 MHz
Sampling Rate	1 GS / s
Display	Color , LCD 7 inch
Rise time	< 2.4 ns
Input Impedance	1M $\Omega$ +/- 2%    17 pF $\pm$ 13 Pf
Sec / div Range	2.5ns/div-50S/div Scan : 100ms-50s/div ( 1-2 , 5-5 sequence )

### SPECIFICATIONS OF ADITEG ADS 2202

Channels	2 Channel
Vertical Sensitivity	2 mV – 10V/div at input BNC(1-2-5 Sequence )
Vertical resolution	8 bit
Equivalent Sampling Rate	50 Gsa/s
Timebase Accuracy	$\pm$ 100 ppm measured over 10 ms interval
Time window	12 Divisions
Memory Depth	Single Channel : 2M ; Double Channel : 1M/CH
Channel voltage offset range	2 mv-200 mv : $\pm$ 1.6 V 206 Mv-10v : $\pm$ 40 V in Fixed Gain ranges & Variable Gain ranges
Input Coupling	AC, DC, GND
Max input Voltage	$\pm$ 400 V PK-PK CAT I
Save / Recall	Support 2 Group referenced Waveform, 20 Group setups, 20 Group captured Waveform internal Storage/Recall function and USB flash driver storage function
Auto Set	Auto adjusting the Vertical, Horizontal system and Trigger Position
Measure Display models	MAIN, WINDOW, WINDOW ZOOM, SCAN, X-Y
Trigger Types	Edge, Pulse Width, Video, Slope, Alternative
Match operation	FFT Window mode : Hanning, Hamming, Blackman, Rectangular FFT Sampling points : 1024 points
Auto Measure	Vpp, Vmax, Vmin, Vamp, Vtop, Vbase, Vavg, Mean, Crms, Vrms, ROVshoot, FOVshoot, RPRESshoot, FPRESshoot, Rise time, Freq, Period, +Wid,-Wid, +Dut, -Dut, Bwid, Phase, FRR, FRF, FFR, FFF, LRR, LRF, LFR, LFF
Sample Types	Real time, Equivalent time
Sample mode	Sample, Peak Measure, Average
Averages	4, 16, 32, 64, 128, 256
Display languages	English, French, German, Russian, Spanish, Simplified Chinese, Traditional Chinese, Potuguese, Japanese, Korean, Italian, Arabic
Input voltage	100-240V AC, 45 Hz – 440 Hz , 50 VA Max
Size and weigth	305 mm x 133 mm x 154 mm , about 2.5 Kg
<b>Hardware Frequency Counter</b>	
Reading Resolution	6 bytes
Accuracy	$\pm$ 0.01%
Range	DC Couple, 10 Hz to Max Bandwidth
Signal Type	Satisfying all Trigger signal (Except Pulse width trigger and Video Trigger)
Accessories	1x & 10x probe 2 pcs , USB interface,RS-232 ,Pass fail output, power cord, User Manual