



PC BASED DSO

Protek 2100



Features

- Dual Channel
- 100MSPS per Channel
- 30MHz Bandwidth
- Parallel Port PC Connection
- 50MHz FFT Spectrum Analyzer
- Auto Setup
- Auto Calibration

Specifications

System Requirements	Windows 95 / 98 / 2000 / XP
PC Connection	Parallel
Power	DC \pm 8V (+ : 0,8Am / - : 0,2Am)
Channel	2 Channel
Impedance	1M Ω 25pF
Coupling	AC / DC / GND
Bandwidth	DC ~ 30MHz-3dB
Resolution	8 Bit
Voltage Range	50mV ~ 5V, 1, 2, 5 Step
Display Area	8x10 div (DSO)
Accuracy	\pm 3% (Gain), \pm 0,01% (Time)
Time Base Range	5ns ~ 320s
Input Range	\pm 50V
Max. Input	\pm 100V DC Continuous / \pm 250V (DC+AD) Transient
X-Y	\pm 3%
Auto setup	DC ~ 30MHz, Frequency Counter
Sample Clock Rate	1Hz ~ 100MHz
Trigger Type	\pm Slope
TV-V/H, TRIG	Yes
Trigger Source	CH1, CH2, EXT
Mag (Time)	OK
Offset Range	\pm 4div
Data Acquisition	32KB / CH
Max. Sampling Rate	100MSPS / CH, Dual 100MSPS
Auto Calibration	OK
Trace Display	Point / Line
Grid On / Off	On / Off
Vertical Mode	CH1, CH2, Dual, ADD
Horizontal Mode	AUTO, NORM, SINGLE
Single	DC ~ 30MHz
Spectrum Analyzer	
Channel	2 Channel
Method	Fast Fourier Transform
Range	0Hz ~ 50MHz
Cursor	Frequency
Pass / Fail Test	Yes
Instrument Function	DSO, S / A
Data Point	32K per Channel
General	
Accessories	Power supply, Software CD, Cable, Manual
Option	Probe (2 EA)

PC
BASED
DSO

GS TEL:+82-32-670-5600 FAX:+82-32-670-5640 E-mail:sale@gsinstrument.com http://www.gsinstrument.com

Messtechnik & Elektronik GmbH **mem**

Beratung und Verkauf
elektronischer Messgeräte
Pflartzstraße 9

Tel: 08071 / 92306-0 FAX: 08071 / 92306-19
www.mem-gmbh.de mail@mem-gmbh.de