

30MHz PC Based Digital Storage

- Two probes included
- Supports Windows 98/Me/NT/2000/XP

A compact Digital Storage Oscilloscope (DSO) that interfaces with your PC. Simply plug this portable unit into the USB port in your PC or laptop and transform your computer into a fully functional dual trace 30MHz DSO.



DSO-2032

CIRCUIT-TEST

SPECIFICATIONS	DSO-2032
BANDWIDTH	30MHz
SAMPLING RATE	100MS/s
CHANNELS	2
TIME RANGE	50nS - 1h/s, 35 steps
VOLTAGE RANGE	50mV - 5V, 7 steps
ACCURACY	+/- 3%
RESOLUTION	8 bit
IMPEDENCE	1M Ohm 50pf
MEMORY DEPTH	32Kb / Channel
DIMENSIONS (L x W x H)	190 x 100 x 40mm (7.5 x 4.0 x 1.6")
WEIGHT	341g (0.75lbs)

Oscilloscope Probes



**60MHz
OP-60A**



**60MHz
OP-60**

**100MHz
OP-100**

**150MHz
OP-150**

CIRCUIT-TEST

SPECIFICATIONS	OP-60A	OP-60	OP-100	OP-150
LENGTH	1.5m (4.8ft)	1.5m (4.8ft)	1.5m (4.8ft)	1.5m (4.8ft)
ATTENUATION	x 1 / x 10	x 1 / x 10	x 1 / x 10	x 1 / x 10
INPUT RESOLUTION	1M Ω / 10M Ω	1M Ω / 10M Ω	1M Ω / 10M Ω	1M Ω / 10M Ω
INPUT CAPACITANCE	55pF / 16pF	65pF / 11pF	75pF / 11pF	75pF / 11pF
BANDWIDTH	6MHz / 60MHz	15MHz / 60MHz	10MHz / 100MHz	10MHz / 150MHz
COMPENSATION RANGE	N/A / 10-50pF	N/A / 15-50pF	N/A / 15-50pF	N/A / 15-50pF
POSITION OF COMPENSATION ADJUSTMENT	BNC End	Probe Body	Probe Body	Probe Body
GROUND REFERENCE SWITCH	N/A	✓	✓	✓

Logic Probes

CIRCUIT-TEST

These probes are capable of detecting pulses as narrow as 30ns at frequencies up to 25MHz. They test TTL and CMOS logic circuits with HI/LO LED indicators.



- Frequency Response: 25MHz
- Pulse Width: 30nsec
- Input Impedance: 10M Ohm
- Supply Voltage: 4-18VDC
- Maximum Input Voltage: 20V

MODEL	DESCRIPTION
TP300	Logic Probe

BNC Cable RG58 / 50 Ω

BNC plug to BNC plug cables with built in strain reliefs for video, data or RF applications.



CIRCUIT-TEST

MODEL	DESCRIPTION
200-303	Male to Male, 3ft
200-306	Male to Male, 6ft
200-309	Male to Male, 9ft
200-325	Male to Male, 25ft
200-350	Male to Male, 50ft

BNC Adapters



MODEL	DESCRIPTION
378-120	BNC Male to 2 Binding Posts



MODEL	DESCRIPTION
378-130	BNC Female to Banana Plugs

CIRCUIT-TEST