Tektronix

Probes and Accessories

We put more in so you can get more out

The most advanced measurement tool is only as good as the data it sees...

Tektronix leads the world in providing excellence in test and measurement solutions. From high performance voltage probes, current probes and differential amplifiers to mobility, attachment tools and documentation. All developed to give total accuracy, reliability and optimum performance, built to the highest quality for durability - the best probe and accessories value in the market.

Tektronix. Putting more in - so you get more out.

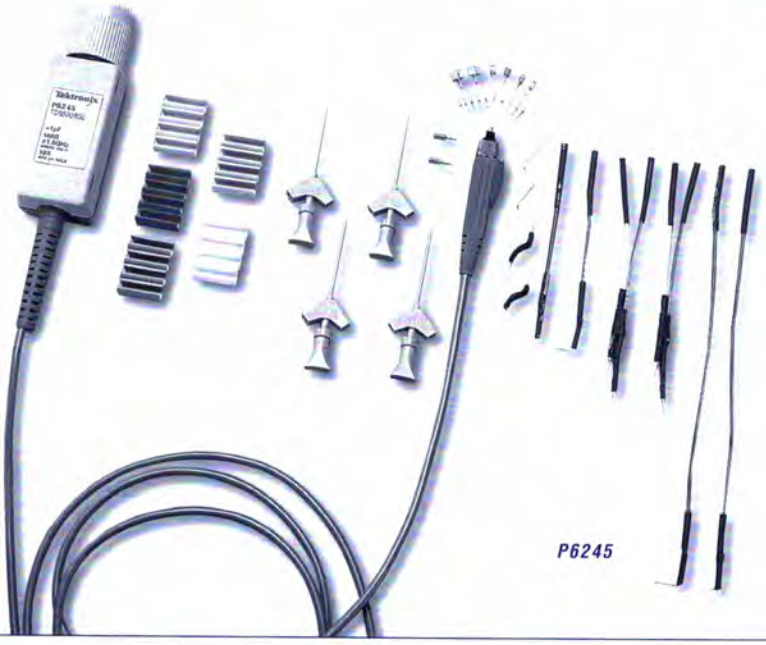
- Active Voltage Probes
- Passive Voltage Probes
- Current Probes
- Differential Probes
- High Voltage Probes
- Optical-to-Electrical Converters
- Oscilloscope Accessories
- Handheld Meter Accessories
- Adapters
- Attenuators and Terminators
- Carts
- Software

A SELECTION GUIDE TO
TEKTRONIX PROBES AND ACCESSORIES

1996/97

Tektronix

ACTIVE VOLTAGE PROBES



P6245

For acquiring high frequency signals from today's high-speed circuits, these **Active FET Probes** give you the best of all worlds.

- **Low Input Capacitance**
- **High Bandwidth**
- **High Input Resistance**

DC offset capability allows you to measure voltages on large dc components.

P6217

P6201, P6202A, 1101A

P6207

Probe Type	Bandwidth	Loading Ω/pF	Attn.	Max.dc Pk ac	Dynamic Range	dc Offset Range	Interface/ Readout/ Identify*2	Compatible Oscilloscopes
P6201*3	900 MHz	100K/3.0	1X ± 1.5%	±100V	±0.6V	±5.6V	BNC/Y/N	Any
	900 MHz	1M/1.5	10X ± 1.5%	±200V	±6.0V	±56V	BNC/Y/N	Any
	900 MHz	1M/1.5	100X ± 1.5%	±200V	±60V	±200V	BNC/Y/N	Any
P6202A*3	500 MHz	10M/2.0	10X ± 1.5%	±200V	±6.0V	±55V	BNC/Y/N	Any
	500 MHz	10M/2.0	100X*1 ± 1.5%	±200V	±60V	±200V	BNC/N/N	Any
P6204	1.0 GHz	10M/1.9	10X ± 1.5%	±40V	±10V	±15V	TPB/Y/Y	TDS400-700*4
P6205	750 MHz	1M/2.0	10X ± 1.5%	±40V	±10V	NA	TPB/Y/N	TDS400-700*4
P6207	4.0 GHz	100K/0.4	10X ± 1.5%	±40V	±4.0V	±5.0V	TPS/Y/N	TDS820
P6217	4.0 GHz	100K/0.4	10X ± 1.5%	±40V	±4.0V	±5.0V	TPB/Y/N	TDS400-700*4
P6243	1.0 GHz	1M/≤1.0	10X ± 2.0%	±40V	±8.0V	NA	TPB//Y/N	TDS400-700*4
P6245	1.5 GHz	1M/≤1.0	10X ± 1.5%	±40V	±8.0V	±10V	TPB//Y/N	TDS400-700*4

*1 Optional Accessory; order 010-0384-00

*2 Interface Code: BNC = conventional BNC; TPB = TekProbe™ BNC; TPS = TekProbe™ SMA

*3 Requires Probe Power connector on the scope or 1101A Power Supply

*4 Also compatible with 11000 Series.
These probes can be used with any oscilloscope if 1103 power supply is used.

P6243S ACTIVE PROBE SYSTEM

For those of you who use non TekProbe™ interface oscilloscopes and are involved in digital design qualification and verification, the **P6243S** is the solution. The system includes two **P6243** Active Probes plus one **1103** TekProbe™ Power Supply.
*(See above chart for the specifications on the **P6243** Active Probe)*

P6243S

PASSIVE VOLTAGE PROBES

Most general purpose/laboratory oscilloscopes use **Passive Probes** to make a direct, flexible and convenient connection to a device under test. The ideal probe/oscilloscope combination should acquire your signal and display it **without** changing signal source. While it is not possible to be totally non-invasive to the circuit/signal, matching the probe and the scope to the circuit under test yields excellent results for most applications.

- **Matched probes for Tektronix Oscilloscopes**
- **Wide range of bandwidth selection**
- **Rugged, safe construction**
- **Safety Certified**

Probe	Bandwidth (MHz)	Attenuation	Compensation Range	Readout	Scope Compatibility
P6101B	15	1X	15 to 35 pF	No	All
P6103B	60	10X	15 to 35 pF	No	All
P6109B	100	10X	15 to 35 pF	Yes	All
P6111B	200	10X	15 to 35 pF	Yes	TDS 360
P6114B	400	10X	15 to 35 pF	Yes	TDS 380
P6122	100	10X	15 to 35 pF	No	2200 Series
P6131	300	10X	14 to 35 pF	Yes	2400 Series
P6133	150	10X	10 to 25 pF	Yes	2400 Series
P6137	400	10X	12 to 18 pF	Yes	2400 Series
P6138A	400	10X	12 to 18 pF	Yes	TDS 400 Series
P6139A	500	10X	8 to 12 pF	Yes	TDS 500/600 Series
P6105A	100	10X	15 to 35 pF	Yes	All
P6106A	250	10X	15 to 35 pF	Yes	All

P6109B

PROBE ADAPTERS AND CONNECTORS

Waveform capture when working with pulse, UHF or microwave instruments becomes easier when using Tektronix Probe Adapters and Accessories.

PROBE ADAPTERS AND ACCESSORIES

Description	Order No.
Dual lead adapter for Miniature tip to SMT KlipChips	015-0325-00
Single lead adapter for Miniature tip to SMT KlipChips	103-0177-01
Probe holder for up to two probes, Adhesive Back	352-0351-00
Adjustment tool for P610x/P612x/P613x probes	003-1433-01
Circuit Board Adapter Subminiature Probe Tip	131-5030-00
Circuit Board Adapter Compact Probe Tip	131-5031-00
Circuit Board Adapter Miniature Probe Tip	131-4353-00
Chassis Mount Test Jack - Subminiature Probe Tip	013-024-00
Chassis Mount Test Jack - Compact Probe Tip	131-4210-00
Chassis Mount Test Jack - Miniature Probe Tip	131-0258-00
BNC to Subminiature Probe Tip Adapter	013-0195-00
BNC to Compact Probe Tip Adapter	013-0226-00
BNC 50 ohm Termination to Compact Probe Tip	013-0227-00
BNC to Miniature Probe Tip Adapter	013-0084-01
Electrical Ground contact for Miniature Tip Probe	214-4125-00
Electrical Ground Contact Set for Compact Tip Probes	016-1077-00
Miniature Alligator Clip for #6-32 Threads	344-0046-00

P6139A

Tektronix

CURRENT PROBES

POWER-ELECTRONICS MEASUREMENT SYSTEM

SIMPLE INSTANTANEOUS POWER MEASUREMENTS

By using a **P5205** Differential Probe and **TCP202** Current probe with a **TDS** Oscilloscope (**TDS 510A** or **520B** or **540B** or **724A** or **744A** or **754A** or **782A** or **784A** preferred) - instantaneous power can be measured easily. Energy can also be calculated by the scope and displayed on the screen. The propagation delay of the probes are matched so that the current and voltage waveforms are aligned in time. Additional accuracy is available by using the scope's deskew capability.

- **AC** and **DC** Currents
- Differential Voltage
- Instantaneous Power
- Energy Computation
- Intelligent Probing

With this system, the measurement displayed on the screen is correct numerically and has the correct units of measure. For specifications on the probes, see the listing in the following appropriate sections.

TCP202, P5205/Scope

AM 503S with A6302 and A6303 probes

A6303XL, A6304XL and A6302XL

HIGH PERFORMANCE CURRENT PROBES

AC/DC CURRENT PROBES FOR ANY OSCILLOSCOPE

The **AM 503S**, with **AM 503B** amplifier, power module and a choice of six current probes, gives you the most accurate **AC** and **DC** waveform measurements you can get, from **DC** to **100** MHz. Hall Effect device circuitry combined with Tektronix circuit technology assures high performance you expect from a Tektronix current probe. GPIB programmability may be obtained with the **AM 5030S** system and **AM 5030** amplifier.

- Broad Bandwidth
- **DC** and **AC** Current Measurements
- Split Core
- Versatile

The following specifications indicate the performance of the current probe system with the six current probes available.

Model Number	Bandwidth Hz to MHz	Peak Pulse (A)	Max. AC p-p (A)	Derate Above kHz	Max. DC (A)	Current/Div Display Range	Rise Time	Insertion Impedance @ 1 MHz (Ω)	Max. Barewire Voltage (V)	Max. Cond. Dia. (mm)	Cable Length (m)
A6312	DC to 100	50	40	20	20	1mA to 5A*[1]	≤3.5 ns	0.10	300	3.8	2
A6302	DC to 50	50	40	20	20	1mA to 5A*[1]	≤7.0 ns	0.10	300	3.8	2
A6302XL	DC to 17	50	40	20	20	1mA to 5A*[1]	≤20 ns	0.10	300	3.8	8
A6303	DC to 15	500	200	20	100	5mA to 50A*[1]	≤23 ns	0.02	700	21	2
A6303XL	DC to 10	500	200	20	100	5mA to 50A*[1]	≤35 ns	0.02	700	21	8
A6304XL	DC to 2	700	700	1.8	500	500mA to 200A*[1]	≤175 ns	0.20	700	21	8

*[1] Scope set to 10 mV/Div.

AC/DC CURRENT PROBE FOR TEKTRONIX TDS OSCILLOSCOPES

- Split core
- 15 Amps **DC** + pk **AC**
- Low Insertion Impedance
- 50 MHz Bandwidth

The **TCP202** is a general purpose **AC/DC** current probe designed for use with the oscilloscope's TekProbe™ interface.

TCP202

Model Number	Bandwidth Hz to MHz	Peak Pulse (A)	Max. AC p-p (A)	Derate Above kHz	Max. DC (A)	Current/Div Display Range	Rise Time	Insertion Impedance @ 1 MHz (Ω)	Max. Barewire Voltage (V)	Max. Cond. Dia. (mm)	Cable Length (m)
TCP202	DC to 50	50	30	50	15	10mA to 10A	≤7.0 ns	0.07	300	3.8	2

AC CURRENT PROBES FOR ANY OSCILLOSCOPE

- Split core • High Frequency • Low Insertion Impedance • For use with 1 M ohm systems

The **P6021** and **P6022** Current Probes provide versatile **AC** current measurements over a wide range of frequencies.

Model Number	Bandwidth Hz to MHz	Peak Pulse (A)	Max. AC p-p (A)	Derate Above MHz	Max. DC	Minimum Current/Div	Rise Time	Insertion Impedance @ 1 MHz (Ω)	Max. Barewire Voltage (V)	Max. Cond. Dia. (mm)	Cable Length (m)
P6021	120 to 60	250	15	5	0.5 A	2 or 10mA*	≤5.8 ns	0.03	300	3.8	1.52
P6022	935 to 120	100	6	10	0.2 A	1 or 10mA*	≤2.9 ns	0.03	300	2.6	1.52

* Switchable

GENERAL PURPOSE CURRENT PROBES

CURRENT PROBES FOR ANY OSCILLOSCOPE/METER

- Clamp-on • Excellent Value • **AC** and **DC** • Easy to Use

The **A600** Series current probes high-value current probes are specifically designed to support measurements you make with your **DMM**, TekMeter® or oscilloscope.

A621

A622

Model Number	Frequency Range	Current Range RMS to Peak	Instrument Compatibility	Max. Conductor	Termination
A605	48 Hz to 1 kHz	≥4 A to 500 A	DMM/TekMeter®	30 mm dia.	Shielded Banana Plug
A610	DC to 440 Hz	≥2 A to 500 A	DMM	30 mm dia.	Shielded Banana Plug
A621	5 Hz to 50 kHz	100 mA to 2,000 A	Scope/DMM/TekMeter®	54 mm dia.	BNC (w/banana adapter)
A622	DC to 100 kHz	50 mA to 100 A	Scope/DMM/TekMeter®	11.8 mm dia.	BNC (w/banana adapter)

Tektronix

DIFFERENTIAL PROBES

ADA400A

DIFFERENTIAL PREAMPLIFIER

The **ADA400A** Differential Preamplifier allows direct oscilloscope measurements of very low amplitude voltages and signals that are not ground referenced.

- High Sensitivity
- Excellent CMRR
- High Input Impedance

Although the **ADA400A** is designed to work specifically with TekProbe™ interface scopes, it can be used with any scope by powering it from the **1103** Probe Power Supply.

Specifications

Gain	X0.1, X1, X10, X100
Bandwidth	DC to 1 MHz
Bandwidth Filters	100 Hz, 3 kHz, 100 kHz
Differential Voltage	100 mV @ X100, 1 V @ X10, 10 V @ X1, 80 V @ X0.1
Max. Input Voltage to Ground	±10 V @ X100, X10 ±40 V @ X1, X0.1
Input R	1 MΩ (each input) (∝Ω Selectable in X100 and X10 gains)
Input C	55 pF (each input)
CMRR	100,000:1 DC-10 kHz

DIFFERENTIAL PROBE

The **P6046** is a self-contained active differential system consisting of a Differential Probe, Amplifier and Power Supply. The system can be used with any oscilloscope to provide two point measurement capability at high bandwidth.

P6046 Power Supply

Specifications

Attenuation	X1/X10
Bandwidth	DC to 100 MHz
Risetime	≤3.5 ns
Max. Input Voltage	±25 V (DC + peak AC @ X1, ±250 V) (DC + peak AC @ X10)
Input R	1 MΩ (each input) (∝Ω Selectable in X100 and X10 gains)
Input C	10 pF (each input)
CMRR	100,000:1 DC-50 kHz, 5,000:1 @ 1 MHz, 1,000:1 @ 50 MHz

Applications

- Power Supplies
- Disk Drives
- Digital design
- Telecommunications

P6046

HIGH VOLTAGE DIFFERENTIAL PROBES

SOLVE YOUR FLOATING VOLTAGE MEASUREMENT PROBLEMS

The **P5200** and **P5205** are high voltage differential probes that eliminate the need to float your scope thereby resolving the safety issues. The **P5200** is designed for use with any oscilloscope while the **P5205** is designed to operate specifically with Tektronix oscilloscopes which have TekProbe™ interface.

- 1300 Volts differential mode • 1000 Volts RMS common mode • High Bandwidth • Overrange Indicator

P5205

Model	Bandwidth	Differential Voltage DC + Pk AC	Common Voltage RMS	DC Gain Accuracy	Switchable Attenuation	Power Source
P5200	DC to 25 MHz	1,300 V	1,000 V	3%	500X/50X	AC
P5205	DC to 100 MHz	1,300 V	1,000 V	3%	500X/50X	TekProbe™

P5200

HIGH VOLTAGE PROBES

P5100

To measure high voltages in your circuits and systems, Tektronix has the solutions to your problems.

- Up to 40 kV Peak Pulse
- High Bandwidth
- Use with any scope

P6015A

High Voltage Probes	P6015A	P5100
Attenuation	1000X	100X
Bandwidth (MHz)	75	250
Loading (MΩ/pF)	100/3.0	10/2.7
DC Max	20 kV	2.5 kV
Length	3/7.6 m*	3 m
Compensation Range (pF)	7-49	7-30
Readout	Option	Yes

* 7.6 m option

VOLTAGE ISOLATORS

A6907/9

Voltage Isolators allow you to measure floating voltages up to a distance of 200 m.

- Excellent CMRR
- High Bandwidth
- Up to 4 Channels
- GPIB Available

A6906S

	A6907	A6909	A6906S
Bandwidth (-3 dB)	60 MHz	60 MHz	100 MHz
Maximum Voltage	±850 V	±850 V	±850 V
Common to GND Slew Rate	20,000 V/µs	20,000 V/µs	100,000 V/µs
Separation Distance	1.5 m	1.5 m	3 m, 10 m, 20 m, 100 m, 200 m
CMRR @ 1 MHz (with Probe)	60 dB	60 dB	60 dB
Channels	4 (monolithic)	2 (monolithic)	1

OPTICAL-TO-ELECTRICAL CONVERTERS

P6700 SERIES OPTICAL-TO-ELECTRICAL CONVERTERS

P6700 Series

PRODUCT DESCRIPTION

The Tektronix **P6701A/6703A/P6711/P6713** are optical probes that convert optical signals into electrical signals for convenient analysis on Tektronix oscilloscopes equipped with the Tekprobe™ interface or any other oscilloscopes when used in conjunction with the **1103** Tekprobe™ Interface Power Supply. The **P6700** series products are ideal for optical signal characterization in the development, manufacturing or service of optical communication systems or sources, such as SONET or FibreChannel.

Specification	P6701A	P6703A	P6711	P6713
Wavelength Response	500 to 950nm	1100 to 1700nm	500 to 950nm	1100 to 1700nm
Bandwidth	DC to 850MHz	DC to 1GHz	DC to 250MHz	DC to 300MHz
Rise Time	≤700ps	≤500ps	≤2ns	≤1.6ns
Conversion Gain	1V/mW at 850nm	1V/mW at 1300nm	5V/mW at 850nm	5V/mW at 1300nm
Max. Input Optical Power	1mW	1mW	200uW	200uW
Noise Equivalent Power	≤1uW (RMS)	≤1uW (RMS)	≤250nW (RMS)	≤200nW (RMS)
Max. Input Fiber Core Diameter	200um	100um	200um	100um

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OSCILLOSCOPE ACCESSORIES

TEKSCOPE THS700 SERIES HANDHELD DIGITAL STORAGE OSCILLOSCOPE

P6113B PASSIVE VOLTAGE PROBE
10X, 100 MHz Passive Voltage probe
Performance specifications include
- 100 MHz Bandwidth
- 300 V RMS
- IEC1010 Certified (UL3111.1)
- 13 pF input capacitance

P6113B

P5102 HIGH VOLTAGE PROBE
10X, 100 MHz High Voltage probe
Performance specifications include
- 100 MHz Bandwidth
- 1000 V RMS
- IEC1010 Certified (UL3111.1)
- 11.2 pF input capacitance

P5102

THS7BAT NICAD BATTERY PACK
Specifications include
- 4.8Volt • 2.8 A/Hour

THS7CHG TEKSCOPE BATTERY CHARGER
Specifications include
- 12 to 18 Volt Input (**DC**)
- 2 Hour Charge Time

THS7CHG

HC411 THERMAL PRINTER
- 112 mm paper rolls
- AC or Battery powered

THS7HCA TEKSCOPE HARD CARRYING CASE

TDS200 SERIES DIGITAL STORAGE OSCILLOSCOPE

P6112

P6112 PASSIVE VOLTAGE PROBE
10X, 100 MHz Passive Voltage probe
Performance specifications include
- 100 MHz Bandwidth
- 300 V RMS
- IEC1010 Certified (UL3111.1)
- 13 pF input capacitance

AC220 TDS200 SERIES OSCILLOSCOPE SOFT CASE

AC220

TDS2CM COMMUNICATION MODULE
- GPIB
- RS-232C
- Centronics

TDS2CM

TDS2HM HARD COPY MODULE
- Centronics

WSTR31 WAVEFORM CAPTURE SOFTWARE

P5100 HIGH VOLTAGE PROBE
100X, 250 MHz High Voltage probe
Performance specifications include
- 250 MHz Bandwidth
- 2500 V RMS
- IEC1010 Certified (UL3111.1)
- 2.75 pF input capacitance

TDS2HM

HANDHELD METER ACCESSORIES

Test Leads

TEST LEADS AND CLIPS, SOFT CASES AND TEMPERATURE ACCESSORIES

This line of value-priced accessories is fully compatible with Tek handheld meter products. Both test leads and clips are fully compliant with UL and IEC 1010 safety standards. The soft cases offer shock resistant, durable protection. And the temperature probes provide fast response over a wide temperature range.

Soft Cases

Test Clips

ATLDX1
Deluxe lead set w/tip accessories
ATL21
Shielded banana plug lead cables
ATL22
Plug-on test lead tips
ATL23
Plug-on sharp IC test lead tips
ACL21
Plug-on safety alligator clips
ACL22
Plug-on hook-tip clips
ACL23
Plug-on wire clamp clips
ACL24
Plug-on jaw clips
ATL01
Basic lead set

AC11
Small nylon soft case
AC12
Large nylon soft case
AC13
Long nylon soft case
ATK01
Temperature probe adapter, thermocouple-to-banana
ATP01
Temperature bead probe, type K, -40°C to 204°C

ADAPTERS AND CONNECTORS

GENERAL PURPOSE ADAPTERS AND CONNECTORS

Tek provides a complete line of **Coaxial Adapters and Connectors** to make your testing application quicker and easier. You can make connections faster without any soldering or crimping. Just screw on a connector and you are ready to go.

ADAPTERS

Adapter Configuration	Model No.
BNC ADAPTERS	
BNC Male to GR	017-0064-00
BNC Male to UHF Male	103-0015-00
BNC Male to UHF Female	103-0032-00
BNC Male to Binding Post	103-0033-00
BNC Male to Dual Binding Post	103-0035-00
BNC Male to N Female	103-0058-00
BNC Male to F type Female	013-0126-00
BNC Male 75 to 50 ohm min loss	011-0112-00
BNC Female to N Male	103-0045-00
BNC Female to Dual Banana Plug	103-0090-00
BNC Female to Alligator Clips	013-0076-00
BNC Female to Alligator Clips	013-0261-00
BNC Female to Retractable Hook Tip	013-0076-01
BNC Female 75 to 50 ohm Type N Min Loss	131-4199-00
SMA ADAPTERS	
SMA Male to N Male	015-0369-00
SMA Male to GR	015-1007-00
SMA Male to BNC Female	015-0554-00
SMA Male to N Female	015-1009-00
SMA Male to SMA Female	015-0549-00
SMA Kit	020-1693-00
SMA Female to BNC Male	015-0572-00
SMA Female to SMA Slide On Male	015-0553-00
SMA Female to GR	015-1008-00
3.5 MM ADAPTERS	
SMA Male to SMA Female	015-0552-00
SMA Male to SMA Male	015-0551-00
N STYLE ADAPTERS	
N Female to GR	017-0062-00
N Female to BNC Male	103-0058-00
N Male to N Female	015-0509-00
N Male to BNC Female	103-0045-00

CONNECTORS

Connector Type	Model No.
BNC CONNECTORS	
BNC Female to BNC Female	103-0028-00
BNC Male to BNC Male	103-0029-00
BNC "T"	103-0030-00
BNC Elbow Male to Female	103-0031-00
SMA CONNECTORS	
SMA Male to SMA Male	015-1011-00
SMA "T"	015-1016-00
SMA Male to BNC Female	015-1018-00
SMA Female to SMA Female	015-1012-00

Tektronix

ATTENUATORS AND TERMINATORS

GENERAL PURPOSE ATTENUATORS AND TERMINATORS

A full range of attenuators and terminators are available to meet the needs of your testing applications. Designed to allow you to take full advantage of your Oscilloscope, Spectrum Analyzer and other test equipment.

Item No.	Impedance Ohms	Avg Power Watts	Maximum VSWR	Atten	Atten dB	Tolerance dB	Type
ATTENUATORS w/BNC CONNECTORS							
011-0069-02	50 +/- 2%	2	1.2 DC to 2 GHz	2x	6	+/- 0.5	Attenuator
011-0060-02	50 +/- 2%	2	1.2 DC to 2 GHz	5x	14	+/- 0.6	Attenuator
011-0059-02	50 +/- 2%	2	1.2 DC to 2 GHz	10x	20	+/- 0.6	Attenuator
011-0076-02	50 +/- 2%	2	1.2 DC to 2 GHz	2.5x	8	+/- 0.5	Attenuator
011-0057-01	50 to 75	2	1.1 DC to 100 MHz	2.3x	7.2	+/- 0.5	Min. Loss Attenuator
011-0112-00	75 to 50	2	(AC Coupled)	-	-	-	Min. Loss Attenuator
011-0118-00	50 to 75	-	-	-	-	-	Matching dBm to dBv
TERMINATORS w/BNC CONNECTORS							
011-0099-00	50 +/- 1%	5	1.2 DC to 500 MHz	NA	NA	NA	Feed-Through Termination
011-0049-01	50 +/- 2%	2	1.2 DC to 1 GHz	NA	NA	NA	Feed-Through Termination
011-0129-00	50 +/- 0.1%	2	-	NA	NA	NA	Feed-Through Termination
011-0055-01	75 +/- 1.33%	1	1.1 DC to 100 MHz	NA	NA	NA	Feed-Through Termination
011-0056-01	93 +/- 1%	1	1.1 DC to 100 MHz	NA	NA	NA	Feed-Through Termination
011-0092-00	600 +/- 0.5%	1	-	NA	NA	NA	Feed-Through Termination
011-0102-00	75 +/- 0. 07%	0.5	-	NA	NA	NA	Coax Termination
011-0103-00	75 +/- 0.5%	0.125	-	NA	NA	NA	Return Loss Bridge
011-0100-01	75	-	-	NA	NA	NA	Coax Termination
011-0123-00	50 +/- 1%	2	1.3 DC to 10 MHz	NA	NA	NA	Coax Termination
011-0155-00	50 +/- 2%	0.5	1.09 DC to 26.5 MHz	NA	NA	NA	Coax Termination
ATTENUATORS w/SMA CONNECTORS							
015-1001-00	50 +/- 2%	1	1.35 DC to 18 GHz	2x	6	+/- 0.3	Attenuator
015-1002-00	50 +/- 20%	1	1.35 DC to 18 GHz	5x	14	+/- 0.5	Attenuator
015-1003-00	50 +/- 2%	2	1.35 DC to 18 GHz	10x	20	+/- 0.5	Attenuator
TERMINATORS w/SMA CONNECTORS							
015-1004-00	50 +/- 1%	0.5	1.05 DC to 18 GHz	NA	NA	NA	Termination (F)
015-1020-00	-	-	-	NA	NA	NA	Short Circuit Termination (M)
015-1021-00	-	-	-	NA	NA	NA	Short Circuit Termination (F)
015-1022-00	50 +/- 1%	0.5	-	NA	NA	NA	Termination (M)

(M) Male (F) Female

015-1001-00 015-1002-00 015-1003-00

015-1004-00 015-1021-00

015-1022-00 015-1020-00

011-0076-02

011-0049-01

011-0123-00

011-0059-02

011-0055-01

011-0103-00

011-0060-02

011-0112-00

011-0102-00

011-0069-02

011-0057-01

011-0099-00

INSTRUMENT CARTS

K415
Transport cart
2-rack-width
shelves, plus a
wire storage basket

CARTS

Tektronix can free up your valuable work space, make sharing and moving equipment easy, and get you closer to the device under test.

Our ergonomically designed instrument **carts and workstations** bring a higher level of functionality to the end user, while safeguarding your instrument investment.

All new instrument carts and workstations can be configured to meet your specific requirements. The carts are shipped ready to assemble, allowing maximum configuration flexibility. The shelf height of the carts can be quickly and easily adjusted.

K212
Portable instrument cart with tilting top tray and locking casters


K212

K420
Sturdy, portable rack-width cart w/tilting top tray & storage drawer


K420

K465
Portable instrument tower, tilt shelf, middle shelf & 3/4 printer shelf


K465

K475
Workstation tower w/extra long shelf and 3/4 shelves, 75 lbs/shelf

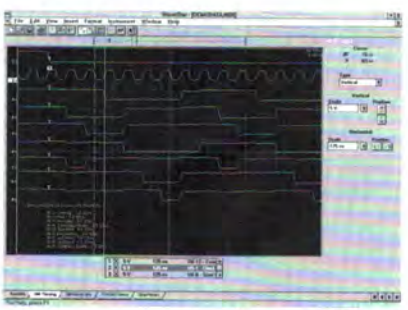

K475

SOFTWARE

WAVESTAR™ ELECTRONIC LAB NOTEBOOK SOFTWARE (WSTR31 OR WSTR31U)

- Capture Waveforms and Settings from DSOs
- Annotate, Organize, and Analyze Data
- Store Waveforms, Pictures, Settings and Notes
- Exchange Waveforms and Data with other Windows applications
- Restore Waveforms and Settings to DSO
- Windows 3.1 Application
- Operation has been verified under Windows 95

WaveStar™ is a new Windows™ application program from Tektronix that allows the user to quickly create an electronic lab notebook within their personal computer to record Tektronix Digital Storage Oscilloscope measurements. The waveform record includes all related screen shots, scope settings and notes. Further **WaveStar™** Software provides a simple link to spreadsheet and documentation software, enabling users to analyze measurement records or incorporate them within other published materials.


Wavestar™ Screen

WSTR31 **WaveStar™ Software for Windows™ 3.1**
WSTR31U **DocuWave™ Software Upgrade to WaveStar™ Software for Windows™ 3.1**

Tektronix

WARRANTY

Products offered by Tektronix are manufactured to provide the highest level of reliability and performance. Tektronix warrants these products against defects in materials and workmanship in accordance with the warranty statement applicable to each product. If any product fails during the warranty period, Tektronix will provide the remedy set forth in the applicable warranty. A copy of the warranty applicable to a particular product offered by Tektronix may be obtained from your nearest Tektronix office.

CUSTOMER SUPPORT

No other test and measurement supplier can match the remarkable depth of customer support offered by Tektronix. We offer technical support, service training, and service warranties. For additional information contact the address below.

WORLD WIDE WEB

See Tektronix on the World Wide Web: http://www.tek.com

ISO 9000

ISO 9001

Tektronix Measurement products are manufactured in ISO registered facilities.

CE

For further information, contact Tektronix:

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