SPECIFICATIONS

Standard

Math Tools

Display up to four math function traces (F1-F4). The easy-to-use graphical interface simplifies setup of up to two operations on each function trace; and function traces can be chained together to perform math-on-math.

absolute value
average (summed)
average (continuous)
custom (MATLAB) – limited points
derivative
deskew (resample)
difference (–)
enhanced resolution (to 11 bits vertical)
envelope
exp (base e)
exp (base 10)
fft (power spectrum, magnitude, phase, up to 50 kpts)
floor
histogram of 1000 events
integral
invert (negate)
log (base e)
product (x)
ratio (/)
reciprocal
rescale (with units)
roof
(sinx)/x
square
square root
sum (+)
trend (datalog) of 1000 events
zoom (identity)

Measure Tools

Display any 6 parameters together with statistics, including their average, high, low, and standard deviations. Histicons provide a fast, dynamic view of parameters and wave-shape characteristics.

amplitude
area
base
cycles
custom (MATLAB, VBScript) – limited points
delay
Δ delay
duration
duty cycle
falltime (90–10%, 80–20%, @ level)
first
frequency
last
level @ x
maximum
mean
median
minimum
number of points
+overshoot
–overshoot
peak-to-peak
period
phase
risetime (10–90%, 20–80%, @ level)
rms
std. deviation
time @ level
top
Δ time @ level
Δ time @ level from trigger
width (positive + negative)
x@ max.
x@ min.

Pass/Fail Testing

Simultaneously test multiple parameters against selectable parameter limits or pre-defined masks. Pass or fail conditions can initiate actions including document to local or networked files, e-mail the image of the failure, save waveforms, send a pulse out at the rear panel auxiliary BNC output, or (with the GPIB option) send a GPIB SRQ.

Jitter and Timing Analysis Software Package (WRXi-JTA2)

(Standard with MXi-A model oscilloscopes)

- Jitter and timing parameters, with "Track" graphs of
  - Cycle-Cycle Jitter
  - N-Cycle
  - N-Cycle with start selection
  - Frequency
  - Period
  - Half Period
  - Width
  - Time Interval Error
  - Setup
  - Hold
  - Skew
  - Duty Cycle
  - Duty Cycle Error
- Edge@lv parameter (counts edges)
- Persistence histogram, persistence trace (mean, range, sigma)

Software Options – *Advanced Math and WaveShape Analysis*

Statistics Package (WRXi-STAT)

This package provides additional capability to statistically display measurement information and to analyze results:

- Histograms expanded with 19 histogram parameters/up to 2 billion events.
- Persistence Histogram
- Persistence Trace (mean, range, sigma)

Master Analysis Software Package (WRXi-XMAP)

(Standard with MXi-A model oscilloscopes)

This package provides maximum capability and flexibility, and includes all the functionality present in XMATH, XDEV, and JTA2.

Advanced Math Software Package (WRXi-XMATH)

(Standard with MXi-A model oscilloscopes)

This package provides a comprehensive set of WaveShape Analysis tools providing insight into the wave shape of complex signals. Includes:

- Parameter math – add, subtract, multiply, or divide two different parameters. Invert a parameter and rescale parameter values.
- Histograms expanded with 19 histogram parameters/up to 2 billion events.
- Trend (datalog) of up to 1 million events
- Track graphs of any measurement parameter
- FFT capability includes: power averaging, power density, real and imaginary components, frequency domain parameters, and FFT on up to 24 Mpts.
- Narrow-band power measurements
- Auto-correlation function
- Sparse function
- Cubic interpolation function

Advanced Customization Software Package (WRXi-XDEV)

(Standard with MXi-A model oscilloscopes)

This package provides a set of tools to modify the scope and customize it to meet your unique needs. Additional capability provided by XDEV includes:

- Creation of your own measurement parameter or math function, using third-party software packages, and display of the result in the scope. Supported third-party software packages include:
  – VBScript – MATLAB – Excel
- CustomDSO – create your own user interface in a scope dialog box.
- Addition of macro keys to run VBScript files
- Support for plug-ins

Value Analysis Software Package (WRXi-XVAP)

(Standard with MXi-A model oscilloscopes)

Measurements:

- Jitter and Timing parameters (period@level,width@level, edge@level, duty@level, time interval error@level, frequency@level, half period, setup, skew, Δ period@level, Δ width@level).

Math:

- Persistence histogram • Persistence trace (mean, sigma, range)
- 1 Mpts FFTs with power spectrum density, power averaging, real, imaginary, and real+imaginary settings)

Statistical and Graphical Analysis

- 1 Mpts Trends and Histograms • 19 histogram parameters
- Track graphs of any measurement parameter

Intermediate Math Software Package (WRXi-XWAV)

Math:

- 1 Mpts FFTs with power spectrum density, power averaging, real, and imaginary components

Statistical and Graphical Analysis

- 1 Mpts Trends and Histograms
- 19 histogram parameters
- Track graphs of any measurement parameter

SPECIFICATIONS

Vertical System	WaveRunner 44Xi-A 44MXi-A	WaveRunner 64Xi-A 64MXi-A	WaveRunner 62Xi-A	WaveRunner 104Xi-A 104MXi-A	WaveRunner 204Xi-A 204MXi-A
Nominal Analog Bandwidth @ 50 Ω, 10 mV–1 V/div	400 MHz	600 MHz	600 MHz	1 GHz	2 GHz
Rise Time (Typical)	875 ps	500 ps	500 ps	300 ps	180 ps
Input Channels	4	4	2	4	4
Bandwidth Limiters	20 MHz; 200 MHz				
Input Impedance	1 MΩ ‖ 16 pF or 50 Ω			1 MΩ ‖ 20 pF or 50 Ω	
Input Coupling	50 Ω: DC, 1 MΩ: AC, DC, GND				
Maximum Input Voltage	50 Ω: 5 V_{rms}, 1 MΩ: 400 V max. (DC + Peak AC ≤ 5 kHz)			50 Ω: 5 V_{rms}, 1 MΩ: 250 V max. (DC + Peak AC ≤ 10 kHz)	
Vertical Resolution	8 bits; up to 11 with enhanced resolution (ERES)				
Sensitivity	50 Ω: 2 mV/div–1 V/div fully variable; 1 MΩ: 2 mV–10 V/div fully variable				
DC Gain Accuracy	±1.0% of full scale (typical); ±1.5% of full scale, ≥ 10 mV/div (warranted)				
Offset Range	50 Ω: ±1 V @ 2–98 mV/div, ±10 V @ 100 mV/div–1 V/div; 1 M Ω: ±1 V @ 2–98 mV/div, ±10 V @ 100 mV/div–1 V/div, ±100 V @ 1.02 V/div–10 V/div			50 Ω: ±400 mV @ 2–4.95 mV/div, ±1 V @ 5–99 mv/div, ±10 V @ 100 mV–1 V/div 1 M Ω: ±400 mV @ 2–4.95 mV/div, ±1 V @ 5–99 mV/div, ±10 V @ 100 mV–1 V/div, ±100 V @ 1.02–10 V/div	
Input Connector	ProBus/BNC				

Timebase System	
Timebases	Internal timebase common to all input channels; an external clock may be applied at the auxiliary input
Time/Division Range	Real time: 200 ps/div–10 s/div, RIS mode: 200 ps/div to 10 ns/div, Roll mode: up to 1,000 s/div
Clock Accuracy	≤ 5 ppm @ 25 °C (typical) (≤ 10 ppm @ 5–40 °C)
Sample Rate and Delay Time Accuracy	Equal to Clock Accuracy
Channel to Channel Deskew Range	±9 x time/div setting, 100 ms max., each channel
External Sample Clock	DC to 600 MHz; (DC to 1 GHz for 104Xi-A/104MXi-A and 204Xi-A/204MXi-A) 50 Ω, (limited BW in 1 MΩ), BNC input, limited to 2 Ch operation (1 Ch in 62Xi-A), (minimum rise time and amplitude requirements apply at low frequencies)
Roll Mode	User selectable at ≥ 500 ms/div and ≤ 100 kS/s

Acquisition System	44Xi-A 44MXi-A	64Xi-A 64MXi-A	62Xi-A	104Xi-A 104MXi-A	204Xi-A 204MXi-A
Single-Shot Sample Rate/Ch	5 GS/s				
Interleaved Sample Rate (2 Ch)	5 GS/s	10 GS/s	10 GS/s	10 GS/s	10 GS/s
Random Interleaved Sampling (RIS)	200 GS/s				
RIS Mode	User selectable from 200 ps/div to 10 ns/div			User selectable from 100 ps/div to 10 ns/div	
Trigger Rate (Maximum)	1,250,000 waveforms/second				
Sequence Time Stamp Resolution	1 ns				
Minimum Time Between Sequential Segments	800 ns				
Acquisition Memory Options	Max. Acquisition Points (4 Ch/2 Ch, 2 Ch/1 Ch in 62Xi-A)			Segments (Sequence Mode)	
Standard	12.5M/25M			10,000	

Acquisition Processing	44Xi-A 44MXi-A	64Xi-A 64MXi-A	62Xi-A	104Xi-A 104MXi-A	204Xi-A 204MXi-A
Time Resolution (min, Single-shot)	200 ps (5 GS/s)	100 ps (10 GS/s)	100 ps (10 GS/s)	100 ps (10 GS/s)	100 ps (10 GS/s)
Averaging	Summed and continuous averaging to 1 million sweeps				
ERES	From 8.5 to 11 bits vertical resolution				
Envelope (Extrema)	Envelope, floor, or roof for up to 1 million sweeps				
Interpolation	Linear or (Sinx)/x				

Trigger System	
Trigger Modes	Normal, Auto, Single, Stop
Sources	Any input channel, External, Ext/10, or Line; slope and level unique to each source, except Line
Trigger Coupling	DC, AC (typically 7.5 Hz), HF Reject, LF Reject
Pre-trigger Delay	0–100% of memory size (adjustable in 1% increments, or 100 ns)
Post-trigger Delay	Up to 10,000 divisions in real time mode, limited at slower time/div settings in roll mode
Hold-off	1 ns to 20 s or 1 to 1,000,000,000 events

SPECIFICATIONS

Trigger System (cont'd)	WaveRunner 44Xi-A 44MXi-A	WaveRunner 64Xi-A 64MXi-A	WaveRunner 62Xi-A	WaveRunner 104Xi-A 104MXi-A	WaveRunner 204Xi-A 204MXi-A
Internal Trigger Level Range	±4.1 div from center (typical)				
Trigger and Interpolator Jitter	≤ 3 ps rms (typical)				
Trigger Sensitivity with Edge Trigger (Ch 1–4 + external, DC, AC, and LFrej coupling)	2 div @ < 400 MHz 1 div @ < 200 MHz	2 div @ < 600 MHz 1 div @ < 200 MHz	2 div @ < 600 MHz 1 div @ < 200 MHz	2 div @ < 1 GHz 1 div @ < 200 MHz	2 div @ < 2 GHz 1 div @ < 200 MHz
Max. Trigger Frequency with SMART Trigger™ (Ch 1–4 + external)	400 MHz @ ≥ 10 mV	600 MHz @ ≥ 10 mV	600 MHz @ ≥ 10 mV	1 GHz @ ≥ 10 mV	2 GHz @ ≥ 10 mV
External Trigger Range	EXT/10 ±4 V; EXT ±400 mV				

Basic Triggers

Edge	Triggers when signal meets slope (positive, negative, either, or Window) and level condition
TV-Composite Video	Triggers NTSC or PAL with selectable line and field; HDTV (720p, 1080i, 1080p) with selectable frame rate (50 or 60 Hz) and Line; or CUSTOM with selectable Fields (1–8), Lines (up to 2000), Frame Rates (25, 30, 50, or 60 Hz), Interlacing (1:1, 2:1, 4:1, 8:1), or Synch Pulse Slope (Positive or Negative)

SMART Triggers

State or Edge Qualified	Triggers on any input source only if a defined state or edge occurred on another input source. Delay between sources is selectable by time or events
Qualified First	In Sequence acquisition mode, triggers repeatedly on event B only if a defined pattern, state, or edge (event A) is satisfied in the first segment of the acquisition. Delay between sources is selectable by time or events
Dropout	Triggers if signal drops out for longer than selected time between 1 ns and 20 s.
Pattern	Logic combination (AND, NAND, OR, NOR) of 5 inputs (4 channels and external trigger input – 2 Ch+EXT on WaveRunner 62Xi-A). Each source can be high, low, or don't care. The High and Low level can be selected independently. Triggers at start or end of the pattern

SMART Triggers with Exclusion Technology

Glitch and Pulse Width	Triggers on positive or negative glitches with widths selectable from 500 ps to 20 s or on intermittent faults (subject to bandwidth limit of oscilloscope)
Signal or Pattern Interval	Triggers on intervals selectable between 1 ns and 20 s
Timeout (State/Edge Qualified)	Triggers on any source if a given state (or transition edge) has occurred on another source. Delay between sources is 1 ns to 20 s, or 1 to 99,999,999 events
Runt	Trigger on positive or negative runts defined by two voltage limits and two time limits. Select between 1 ns and 20 s
Slew Rate	Trigger on edge rates. Select limits for dV, dt, and slope. Select edge limits between 1 ns and 20 s
Exclusion Triggering	Trigger on intermittent faults by specifying the normal width or period

LeCroy WaveStream Fast Viewing Mode

Intensity	256 Intensity Levels, 1–100% adjustable via front panel control
Number of Channels	up to 4 simultaneously
Max Sampling Rate	5 GS/s (10 GS/s for WR 62Xi-A, 64Xi-A/64MXi-A,104Xi-A/104MXi-A, 204Xi-A/204MXi-A in interleaved mode)
Waveforms/second (continuous)	Up to 20,000 waveforms/second
Operation	Front panel toggle between normal real-time mode and LeCroy WaveStream Fast Viewing mode

Automatic Setup

Auto Setup	Automatically sets timebase, trigger, and sensitivity to display a wide range of repetitive signals
Vertical Find Scale	Automatically sets the vertical sensitivity and offset for the selected channels to display a waveform with maximum dynamic range

Probes	44Xi-A 44MXi-A	64Xi-A 64MXi-A	62Xi-A	104Xi-A 104MXi-A	204Xi-A 204MXi-A
Probes	One Passive probe per channel; Optional passive and active probes available				
Probe System; ProBus	Automatically detects and supports a variety of compatible probes				
Scale Factors	Automatically or manually selected, depending on probe used				

Color Waveform Display

Type	Color 10.4" flat-panel TFT-LCD with high resolution touch screen
Resolution	SVGA; 800 x 600 pixels; maximum external monitor output resolution of 2048 x 1536 pixels
Number of Traces	Display a maximum of 8 traces. Simultaneously display channel, zoom, memory, and math traces
Grid Styles	Auto, Single, Dual, Quad, Octal, XY, Single + XY, Dual + XY
Waveform Styles	Sample dots joined or dots only in real-time mode

SPECIFICATIONS

Zoom Expansion Traces

	Display up to 4 Zoom/Math traces with 16 bits/data point

Internal Waveform Memory

	M1, M2, M3, M4 Internal Waveform Memory (store full-length waveform with 16 bits/data point) or store to any number of files limited only by data storage media

Setup Storage

Front Panel and Instrument Status	Store to the internal hard drive, over the network, or to a USB-connected peripheral device

Interface

Remote Control	Via Windows Automation, or via LeCroy Remote Command Set
Network Communication Standard	VXI-11 or VICP, LXI Class C Compliant
GPIB Port (Accessory)	Supports IEEE – 488.2
Ethernet Port	10/100/1000Base-T Ethernet interface (RJ-45 connector)
USB Ports	5 USB 2.0 ports (one on front of instrument) supports Windows-compatible devices
External Monitor Port	Standard 15-pin D-Type SVGA-compatible DB-15; connect a second monitor to use extended desktop display mode with XGA resolution
Serial Port	DB-9 RS-232 port (not for remote oscilloscope control)

Auxiliary Input	44Xi-A 44MXi-A	64Xi-A 64MXi-A	62Xi-A	104Xi-A 104MXi-A	204Xi-A 204MXi-A
Signal Types	Selected from External Trigger or External Clock input on front panel				
Coupling	50 Ω: DC, 1 MΩ: AC, DC, GND				
Maximum Input Voltage	50 Ω: 5 V_{rms}, 1 MΩ: 400 V max. (DC + Peak AC ≤ 5 kHz)			50 Ω: 5 V_{rms}, 1 MΩ: 250 V max. (DC + Peak AC ≤ 10 kHz)	

Auxiliary Output

Signal Type	Trigger Enabled, Trigger Output. Pass/Fail, or Off
Output Level	TTL, ≈3.3 V
Connector Type	BNC, located on rear panel

General

Auto Calibration	Ensures specified DC and timing accuracy is maintained for 1 year minimum
Calibrator	Output available on front panel connector provides a variety of signals for probe calibration and compensation
Power Requirements	90–264 V_{rms} at 50/60 Hz; 115 V_{rms} (±10%) at 400 Hz, Automatic AC Voltage Selection Installation Category: 300 V CAT II; Max. Power Consumption: 340 VA/340 W; 290 VA/290 W for WaveRunner 62Xi-A

Environmental

Temperature: Operating	+5 °C to +40 °C
Temperature: Non-Operating	-20 °C to +60 °C
Humidity: Operating	Maximum relative humidity 80% for temperatures up to 31 °C decreasing linearly to 50% relative humidity at 40 °C
Humidity: Non-Operating	5% to 95% RH (non-condensing) as tested per MIL-PRF-28800F
Altitude: Operating	Up to 3,048 m (10,000 ft.) @ ≤ 25 °C
Altitude: Non-Operating	Up to 12,190 m (40,000 ft.)

Physical

Dimensions (HWD)	260 mm x 340 mm x 152 mm Excluding accessories and projections (10.25" x 13.4" x 6")
Net Weight	7.26 kg. (16.0 lbs.)

Certifications

	CE Compliant, UL and cUL listed; Conforms to EN 61326, EN 61010-1, UL 61010-1 2nd Edition, and CSA C22.2 No. 61010-1-04

Warranty and Service

	3-year warranty; calibration recommended annually. Optional service programs include extended warranty, upgrades, calibration, and customization services

ORDERING INFORMATION

Product Description	Product Code

WaveRunner Xi-A Series Oscilloscopes

2 GHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in interleaved mode) with 10.4" Color Touch Screen Display	WaveRunner 204Xi-A
1 GHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in interleaved mode) with 10.4" Color Touch Screen Display	WaveRunner 104Xi-A
600 MHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in interleaved mode) with 10.4" Color Touch Screen Display	WaveRunner 64Xi-A
600 MHz, 2 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in interleaved mode) with 10.4" Color Touch Screen Display	WaveRunner 62Xi-A
400 MHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (25 Mpts/Ch in interleaved mode) with 10.4" Color Touch Screen Display	WaveRunner 44Xi-A

WaveRunner MXi-A Series Oscilloscopes

2 GHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in Interleaved Mode) with 10.4" Color Touch Screen Display	WaveRunner 204MXi-A
1 GHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in Interleaved Mode) with 10.4" Color Touch Screen Display	WaveRunner 104MXi-A
600 MHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (10 GS/s, 25 Mpts/Ch in Interleaved Mode) with 10.4" Color Touch Screen Display	WaveRunner 64MXi-A
400 MHz, 4 Ch, 5 GS/s, 12.5 Mpts/Ch (25 Mpts/Ch in Interleaved Mode) with 10.4" Color Touch Screen Display	WaveRunner 44MXi-A

Included with Standard Configuration

- ÷10, 500 MHz, 10 MΩ Passive Probe (Total of 1 Per Channel)
- Standard Ports; 10/100/1000Base-T Ethernet, USB 2.0 (5), SVGA Video out, Audio in/out, RS-232
- Optical 3-button Wheel Mouse – USB 2.0
- Protective Front Cover
- Accessory Pouch
- Getting Started Manual
- Quick Reference Guide
- Anti-virus Software (Trial Version)
- Commercial NIST Traceable Calibration with Certificate
- 3-year Warranty

General Purpose Software Options

Statistics Software Package	WRXi-STAT
Master Analysis Software Package (Standard with MXi-A model oscilloscopes)	WRXi-XMAP
Advanced Math Software Package (Standard with MXi-A model oscilloscopes)	WRXi-XMATH
Intermediate Math Software Package (Standard with MXi-A model oscilloscopes)	WRXi-XWAV
Value Analysis Software Package (Includes XWAV and JTA2) (Standard with MXi-A model oscilloscopes)	WRXi-XVAP
Advanced Customization Software Package (Standard with MXi-A model oscilloscopes)	WRXi-XDEV
Spectrum Analyzer and Advanced FFT Option	WRXi-SPECTRUM
Processing Web Editor Software Package	WRXi-XWEB

Product Description	Product Code

Application Specific Software Options

Jitter and Timing Analysis Software Package (Standard with MXi-A model oscilloscopes)	WRXi-JTA2
Digital Filter Software Package	WRXi-DFP2
Disk Drive Measurement Software Package	WRXi-DDM2
PowerMeasure Analysis Software Package	WRXi-PMA2
Serial Data Mask Software Package	WRXi-SDM
QualiPHY Enabled Ethernet Software Option	QPHY-ENET*
QualiPHY Enabled USB 2.0 Software Option	QPHY-USB†
EMC Pulse Parameter Software Package	WRXi-EMC
Electrical Telecom Mask Test Package	ET-PMT

* TF-ENET-B required. † TF-USB-B required.

Serial Data Options

I²C Trigger and Decode Option	WRXi-I2Cbus TD
SPI Trigger and Decode Option	WRXi-SPIbus TD
UART and RS-232 Trigger and Decode Option	WRXi-UART-RS232bus TD
LIN Trigger and Decode Option	WRXi-LINbus TD
CANbus TD Trigger and Decode Option	CANbus TD
CANbus TDM Trigger, Decode, and Measure/Graph Option	CANbus TDM
FlexRay Trigger and Decode Option	WRXi-FlexRaybus TD
FlexRay Trigger and Decode Physical Layer Test Option	WRXi-FlexRaybus TDP
Audiobus Trigger and Decode Option for I²S, LJ, RJ, and TDM	WRXi-Audiobus TD
Audiobus Trigger, Decode, and Graph Option for I²S LJ, RJ, and TDM	WRXi-Audiobus TDG
MIL-STD-1553 Trigger and Decode Option	WRXi-1553 TD

A variety of Vehicle Bus Analyzers based on the WaveRunner Xi-A platform are available. These units are equipped with a Symbolic CAN trigger and decode.

Mixed Signal Oscilloscope Options

500 MHz, 18 Ch, 2 GS/s, 50 Mpts/Ch Mixed Signal Oscilloscope Option	MS-500
250 MHz, 36 Ch, 1 GS/s, 25 Mpts/Ch (500 MHz, 18 Ch, 2 GS/s, 50 Mpts/Ch Interleaved) Mixed Signal Oscilloscope Option	MS-500-36
250 MHz, 18 Ch, 1 GS/s, 10 Mpts/Ch Mixed Signal Oscilloscope Option	MS-250

Probes and Amplifiers*

Set of 4 ZS1500, 1.5 GHz, 0.9 pF, 1 MΩ High Impedance Active Probe	ZS1500-QUADPAK
Set of 4 ZS1000, 1 GHz, 0.9 pF, 1 MΩ High Impedance Active Probe	ZS1000-QUADPAK
2.5 GHz, 0.7 pF Active Probe	HFP2500
1 GHz Active Differential Probe (÷1, ÷10, ÷20)	AP034
500 MHz Active Differential Probe (x10, ÷1, ÷10, ÷100)	AP033
30 A; 100 MHz Current Probe – AC/DC; 30 A_{rms}; 50 A_{rms} Pulse	CP031
30 A; 50 MHz Current Probe – AC/DC; 30 A_{rms}; 50 A_{rms} Pulse	CP030
30 A; 50 MHz Current Probe – AC/DC; 30 A_{rms}; 50 A_{peak} Pulse	AP015
150 A; 10 MHz Current Probe – AC/DC; 150 A_{rms}; 500 A_{peak} Pulse	CP150
500 A; 2 MHz Current Probe – AC/DC; 500 A_{rms}; 700 A_{peak} Pulse	CP500
1,400 V, 100 MHz High-Voltage Differential Probe	ADP305
1,400 V, 20 MHz High-Voltage Differential Probe	ADP300
1 Ch, 100 MHz Differential Amplifier	DA1855A

*A wide variety of other passive, active, and differential probes are also available. Consult LeCroy for more information.

ORDERING INFORMATION

Product Description	Product Code
Hardware Accessories*	
10/100/1000Base-T Compliance Test Fixture	TF-ENET-B†
USB 2.0 Compliance Test Fixture	TF-USB-B
External GPIB Interface	WS-GPIB
Soft Carrying Case	WRXi-SOFTCASE
Hard Transit Case	WRXi-HARDCASE
Mounting Stand – Desktop Clamp Style	WRXi-MS-CLAMP
Rackmount Kit	WRXi-RACK
Mini Keyboard	WRXi-KYBD
Removable Hard Drive Package (Includes removeable hard drive kit and two hard drives)	WRXi-A-RHD
Additional Removable Hard Drive	WRXi-A-RHD-02

* A variety of local language front panel overlays are also available.
† Includes ENET-2CAB-SMA018 and ENET-2ADA-BNCSMA.

Customer Service

LeCroy oscilloscopes and probes are designed, built, and tested to ensure high reliability. In the unlikely event you experience difficulties, our digital oscilloscopes are fully warranted for three years, and our probes are warranted for one year.

This warranty includes:

- No charge for return shipping
- Long-term 7-year support
- Upgrade to latest software at no charge

LeCroy 1-800-5-LeCroy www.lecroy.com

Local sales offices are located throughout the world.
Visit our website to find the most convenient location.

WRXi-ADS-14Apr10
PDF