

## Portable Performance for Debug and Validation

100 MHz – 500 MHz



### Key Specifications

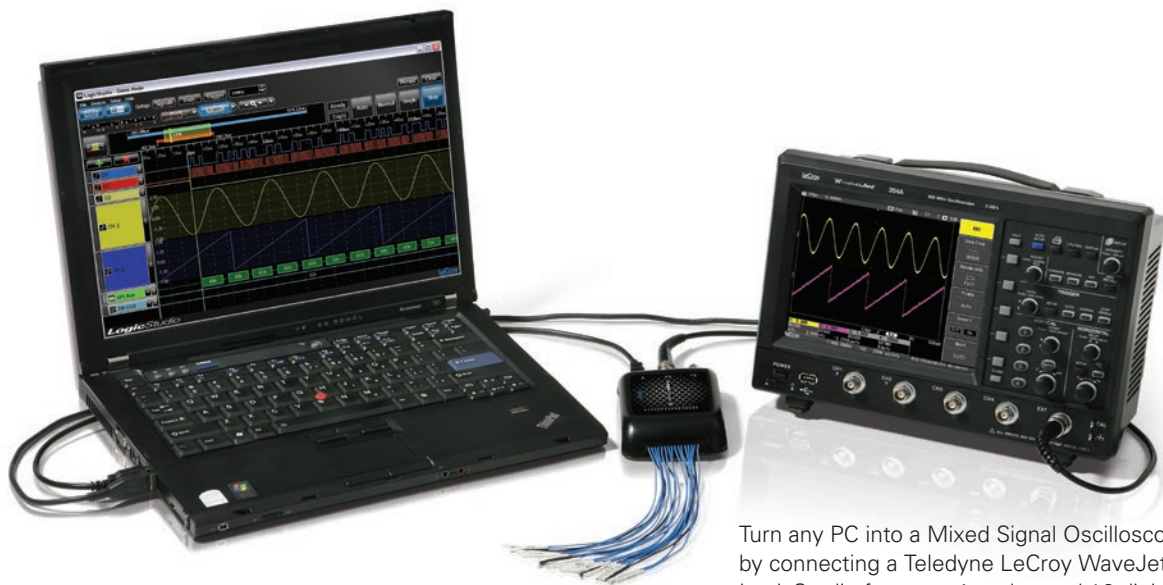
<b>Bandwidth</b>	100 MHz, 200 MHz, 350 MHz, 500 MHz
<b>Channels</b>	2 or 4
<b>Memory</b>	500 kpts/Ch
<b>Sample Rate</b>	Up to 2 GS/s
<b>Display</b>	7.5" VGA
<b>Connectivity</b>	USB Host, USB Device, GPIB, LAN

- **Performance** — 500 kpts/Ch and up to 2 GS/s
- **Replay Mode** — Isolate anomalies and see how a waveform has changed over time
- **Connectivity** — Remote control via USB, GPIB or LAN plus USB mass storage and printing
- **Big Display, Small Footprint** — A large 7.5" display and a form factor only 4" deep

For more information, please contact:



# WaveJet 300A Oscilloscopes



Turn any PC into a Mixed Signal Oscilloscope by connecting a Teledyne LeCroy WaveJet and LogicStudio for up to 4 analog and 16 digital channels.

## Ordering Information

Model	Bandwidth	Channels	Memory (Per Ch / Interleaved)	Sample Rate (Per Ch / Interleaved)
WaveJet 312A	100 MHz	2	500 kpts/Ch	1 GS/s
WaveJet 314A	100 MHz	4	500 kpts/Ch	1 GS/s
WaveJet 322A	200 MHz	2	500 kpts/Ch	1 GS/s
WaveJet 324A	200 MHz	4	500 kpts/Ch	1 GS/s
WaveJet 332A	350 MHz	2	500 kpts/Ch	1 GS/s / 2 GS/s
WaveJet 334A	350 MHz	4	500 kpts/Ch	1 GS/s / 2 GS/s
WaveJet 352A	500 MHz	2	500 kpts/Ch	1 GS/s / 2 GS/s
WaveJet 354A	500 MHz	4	500 kpts/Ch	1 GS/s / 2 GS/s

### Included with Standard Configuration

- One Passive Probe per Channel
- Getting Started Manual
- Calibration and Performance Verification Certificate
- 3-year Warranty
- Multi-language User Interface
- Power Cord

### Recommended Probes

#### Differential

**AP031** 700 V, 15 MHz High-voltage Differential Probe ( $\pm 10, \pm 100$ )

#### High-Voltage

**PPE1.2KV** 10:1/100:1 200/300 MHz 50 M $\Omega$  High-voltage Probe 600 V/1.2 kV Max. Volt. DC

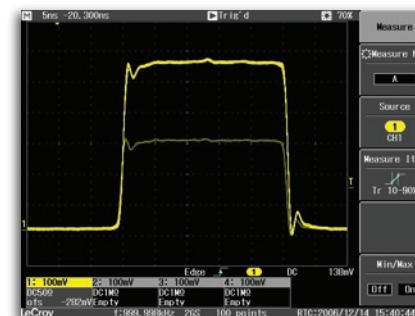
**PPE2KV** 100:1 400 MHz 50 M $\Omega$  2 kV High-voltage Probe

**PPE4KV** 100:1 400 MHz 50 M $\Omega$  4 kV High-voltage Probe

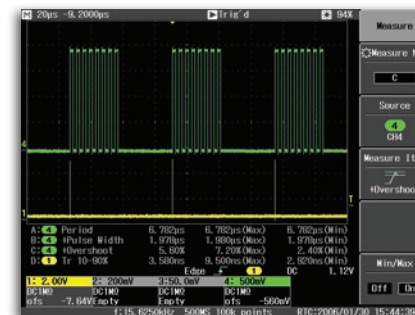
**PPE5KV** 1000:1 400 MHz 50 M $\Omega$  5 kV High-voltage Probe

**PPE6KV** 1000:1 400 MHz 50 M $\Omega$  6 kV High-voltage Probe

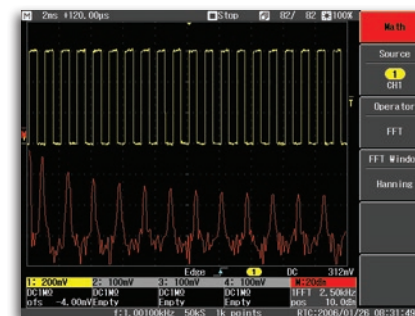
**PPE20KV** 1000:1 100 MHz 50 M $\Omega$  High-voltage Probe 20 kV Max. Volt. DC + 40 kV<sub>Peak</sub> AC



Go back in time to isolate runts, glitches or other anomalies with Replay Mode.



Speed up debugging time with 26 automatic measurements plus min/max statistics.



Perform mathematical analysis and make measurements on the resulting math trace.