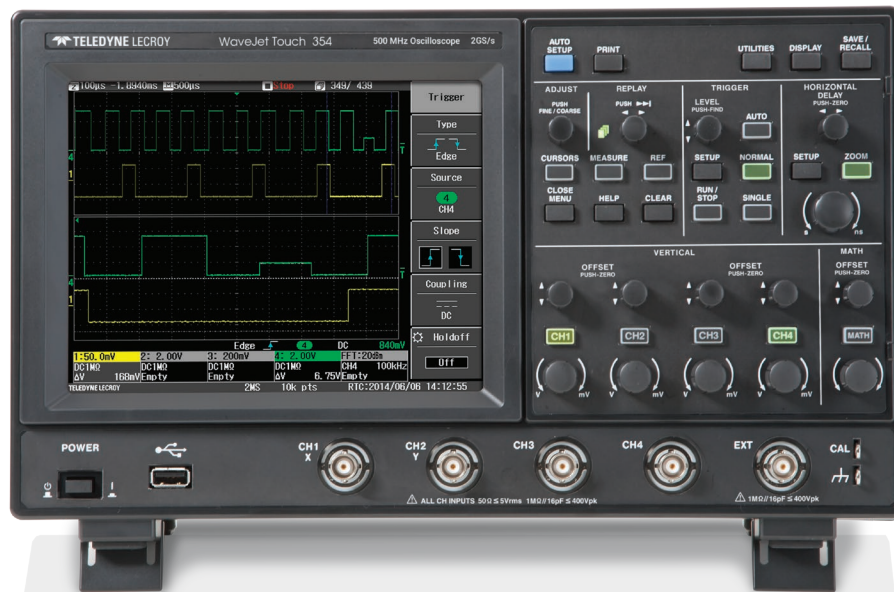


Portable Performance and Touch Screen Control to Shorten Debug Time



Key Specifications

Bandwidth	350 MHz, 500 MHz
Channels	4
Sample Rate (all channels)	1 GS/s
Sample Rate (interleaved)	2 GS/s
Standard Memory (per channel)	2.5 Mpts
Memory (interleaved)	5 Mpts
Connectivity	USB Host, USB Device, LAN, GPIB

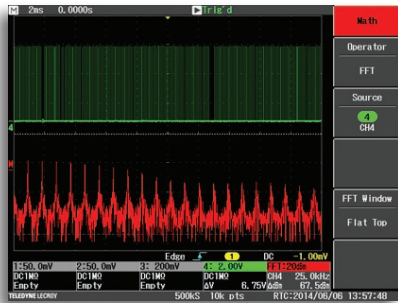
- **Touch Screen** – simplifies how all aspects of oscilloscope operation are controlled. Intuitively touch controls instead of navigating confusing soft keys
- **Portable Performance** – small form factor and light-weight design make it easy to carry and use anywhere
- **Long Capture Time** – the standard 5 Mpts of memory eliminates the tradeoff between long capture time and high sample rate
- **Replay Mode** – go back in time to isolate and analyze rare events with parameters, cursors, or math functions to quickly find the source of the problem
- **Pass/Fail Mask and Measurement Testing** – on a pass/fail condition the oscilloscope can be configured to perform multiple actions
- **Ultra-quick Boot Time** – on and acquiring signals in less than 5 seconds, measurements can begin immediately

For more information, please contact:

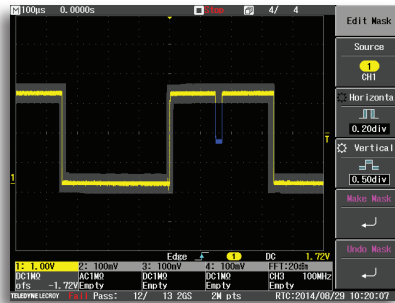


WaveJet Touch Oscilloscopes

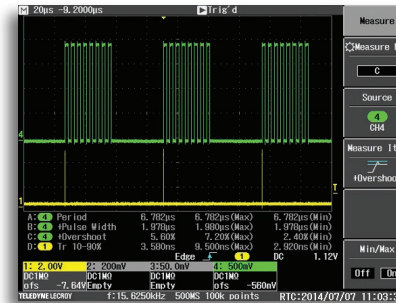
350 MHz / 500 MHz



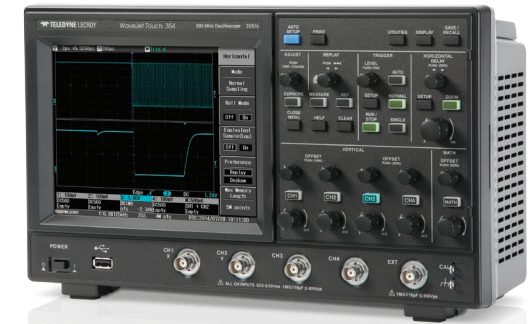
Math operators include basic arithmetic functions and advanced FFT, derivative, and integral functions. Advanced math can be performed on the results of basic math functions.



Waveforms can be tested against a mask or measurement parameters can be assigned pass/fail criteria for validation testing.



Measure waveforms with up to 26 different automatic parameters and min/max statistics. Display up to four measurements simultaneously.



Excellent Performance

- 350 MHz and 500 MHz bandwidths
- Up to 2 GS/s maximum sample rate
- Long Memory - up to 5 Mpts
- 16 Channel Mixed Signal Capability with LogicStudio
- Ultra-quick boot time

Rich Feature Set

- 7.5" Touch Screen Display
- Replay Mode
- Advanced Triggering - I²C, SPI and UART
- Pass/Fail Mask and Measurement Testing
- Digital Filtering

Flexible Connectivity

- Standard LAN and GPIB for remote control
- USB host port for mass storage
- USB device port for printing and PC control

Ordering Information

Model	Bandwidth	Channels	Memory (per Ch / interleaved)	Sample Rate (per Ch / interleaved)
WaveJet Touch 334T	350 MHz	4	2.5 Mpts / 5 Mpts	1 GS/s / 2 GS/s
WaveJet Touch 354T	500 MHz	4	2.5 Mpts / 5 Mpts	1 GS/s / 2 GS/s

Standard Configuration
Protective Front Cover
One Passive Probe per Channel
Getting Started Guide
Multi-language User Interface and Context Sensitive Help (English, Chinese, French, German, Italian, Japanese, and Russian)
GPIB, LAN, USB (one host and one device) Ports
Power Cable for the Destination Country
Calibration and Performance Certificate
3-year Warranty

Available Probes	
Differential	
AP031	700 V, 15 MHz High-Voltage Differential Probe
High-Voltage	
PPE1.2KV	10:1/100:1 200/300 MHz 50 MΩ High-Voltage Probe 600V/1.2kV Max. Volt. DC
PPE2KV	100:1 400 MHz 50 MΩ 2 kV High-Voltage Probe
PPE4KV	100:1 400 MHz 50 MΩ 4kV High-Voltage Probe
PPE5KV	1000:1 400 MHz 50 MΩ 5 kV High-Voltage Probe
PPE6KV	1000:1 400 MHz 50 MΩ 6 kV High-Voltage Probe