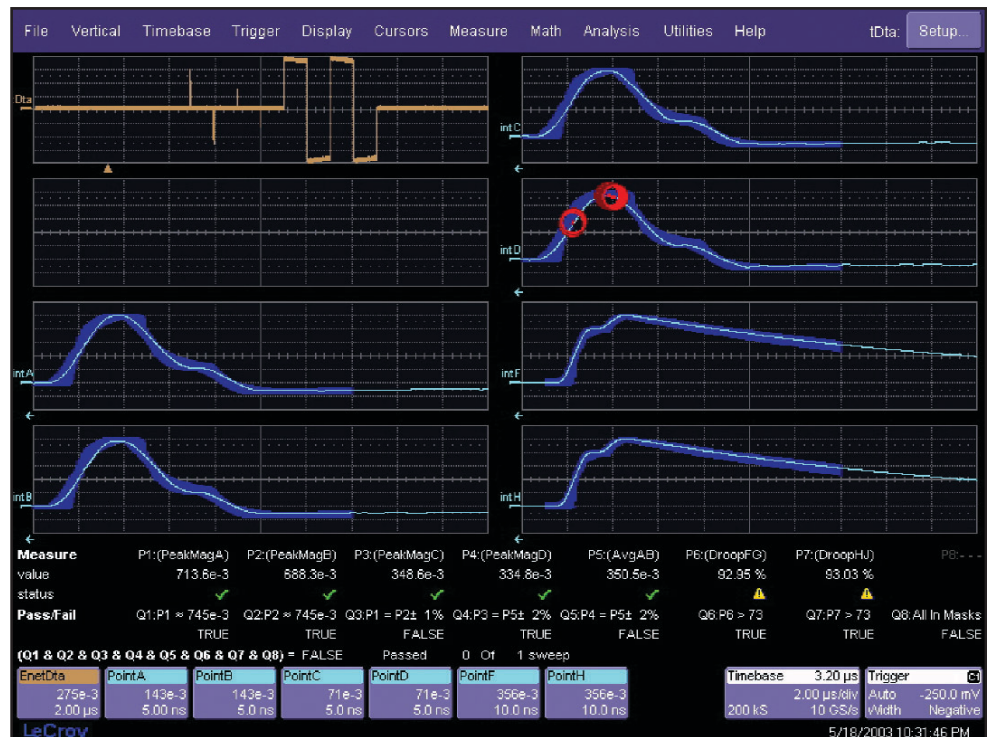# Ethernet
Test Package

Leading Features

- **Compliant with IEEE 802.3-2000 and ANSI X3.263 standards**
- **Eliminates the need for external math programs**
- **Speeds up testing by performing multiple tests on one acquisition**
- **Easy-to-use tests and calculations are performed inside the DSO**
- **Complete tests for 1000Base-T and 100Base-TX, 10Base-T**
- **Mask testing**

All mode 1 Gigabit Ethernet masks can be performed on one acquisition and displayed along with the voltage levels and droop.

1000Base-T Specifications

- **Mode 1: pulse masks, droop**
- **Mode 2: master jitter**
- **Made 3: slave jitter**
- **Mode 4: distortion**

100Base-TX Specifications

- **Duty cycle distortion**
- **Jitter**
- **Differential output voltage**
- **Rise and fall time**

10Base-T Specifications

- **Mask testing**

ENET is a software option available for LeCroy Corporation's WavePro 7000 Series and WaveMaster oscilloscopes. The package performs complete electrical testing for 1000Base-T and 100Base-TX Ethernet standards. Jitter and pulse mask tests are performed with automatic waveform alignment, and all test results feature pass/fail indicators corresponding to the standard being tested.

10Base-T pulse mask testing is also supported, using the supplied compliance mask..

SERVICE

LeCroy is committed to electrical engineering success, whether you own one LeCroy instrument or hundreds. Call your local service representative to discuss your specific requirements.

We offer:
- Extended warranty packages
- Annual calibration maintenance
- Prompt, personalized warranty and nonwarranty repair at service offices

Ordering Information

Product	Product Code
ENET	
WaveMaster, SDA, WavePro 7300/7100	
Ethernet test software	ENET
Recommended Accessories	
Differential probe 1 GHz	AP034
Active probe 2.5 GHz	HFP2500

the World

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