

LEVEL 3 ASSOCIATES

Now Offering

EPOCH 1000 UT Training



Conventional UT Conventional UT with PA

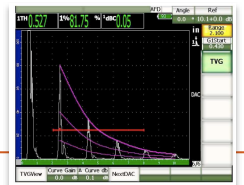
CONVENTIONAL AND PHASED ARRAY UT
EPOCH 1000/IR

Courses are offered monthly at our fully equipped laboratory or can be scheduled at your facility. Register on-line at www.level3associates.com or call us at (404) 788-0579

ASNT LEVEL III INSTRUCTION

Course Topics

Software Features

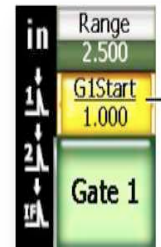


An understanding of software components, menu system and elements, and software indicators will be discussed.

Waveform Functions

An understanding of software components, menu system and elements, and software indicators will be discussed.

Gates



An understanding of Gates and how to use them in the conventional ultrasound mode for measurements will be provided.

Phased Array Image Display

Management of the phased array mode to show various display views for measurement readings and corresponding points will be identified.

Calibration, Phased Array

Procedures for calibrating the EPOCH 1000, for material velocity, wedge delay and sensitivity

COURSE DESCRIPTION

This course is intended for those individuals that have a thorough understanding of the principles and limitations of ultrasonic non-destructive testing. The course will be presented in an interactive mode, with lectures, power point presentations and hands-on classroom exercises. Summary quizzes will be used to examine material covered in each module.



The course is structured to teach the proper operation of your Ultrasonic Instrument. Upon completion of the course materials, students should have a thorough understanding of Olympus EPOCH 1000 operation, applications, capabilities and limitations.

