



CYGNUS 2 MULTIPLE ECHO ULTRASONIC THICKNESS GAUGE

THE “**ORIGINAL**” MULTIPLE ECHO THICKNESS GAUGE

Multiple echo ultrasonic metal thickness gauging means coatings, such as paint or epoxy, **DO NOT** have to be removed in order to obtain a thickness measurement - only measures the metal - measures on rough corroded surfaces with minimal surface preparation - no grinding - fast - accurate - no false readings - repeatable results – extremely easy to use - lightweight.

CYGNUS 2



- Compact, rugged anodized aluminum case with rubber side grips
- Protective silicone outer sleeve with belt clip and neck strap
- Water tight housing rated IP67 (30 minutes submersion)
- Heavy duty sealed unit—highly water/dirt/dust resistant
- Rugged construction—shock proof
- Stable calibration—linear accuracy—no zero adjustments
- Self verification of the measurements to ensure accuracy
- Operates on 2 x AA batteries
- Various probe options
- Displays sound velocity settings digitally via key pad
- Echo strength indicator to aid measurement
- Bright LED display with auto brightening feature for use in bright sun
- Automatic probe recognition
- Low battery warning
- Inch/Metric switchable

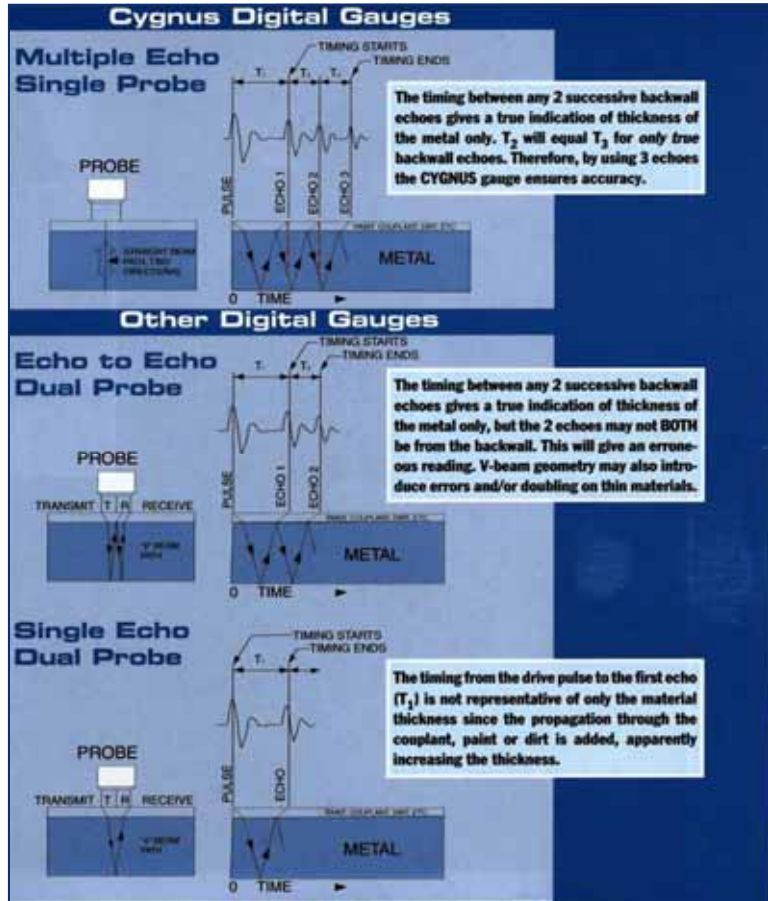
Complete Kit



Includes: Instrument, standard 2.25Mhz 1/2" diameter probe with 4'6" lead, spare membranes, 1/2" steel calibration block, leather case with strap, travel case and operation manual

3 YEAR WARRANTY

CYGNUS 2 MULTIPLE ECHO ULTRASONIC THICKNESS GAUGE



Specifications

Materials

Sound velocities between 0.059 to 0.31 in/microsec

Range

0.045" to 9.995" (1.0 to 250.0 mm) with 5.0MHz probe
 0.065" to 9.995" (2.0 to 250.0 mm) with 3.5MHz probe
 0.110" to 9.995" (3.0 to 250.0 mm) with 2.25MHz probe

Resolution 0.005" (0.1 mm) or +/- 0.002" (0.05 mm)

Accuracy +/- 0.005" (0.1 mm) or 0.002" (0.05 mm)

Probes

Single soft-faced compression
 1/2" heavy duty standard (13mm) - 2.25MHz
 1/4" (6mm) - 5.0MHz
 1/2" (13mm) - 2.25MHz or 3.5MHz
 3/4" (19mm) - 2.25MHz

Power 2 x AA alkaline batteries—optional rechargeable batteries

Display Red LED on black background with 3/8" digits

Size 8-3/8" x 3" (240mm x 75mm)

Weight 20oz. (886g)

Compliance : CE, BS EN15317:2007 RoHS WEEE



CYGNUS INSTRUMENTS, INC.

P.O. BOX 6417

ANNAPOLIS MD 21401

TEL: 410-267-9771 or

1-888-CYGNUS5

FAX: 410-268-2013

EMAIL: sales@cygnusinstruments.com

WEB: www.cygnusinstruments.com