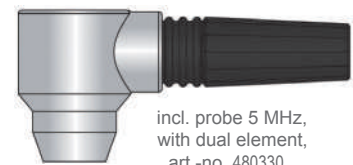


Ultrasonic Thickness Gauges NWVG-480130

DIGI PLUS-LINE  **Ultrasonic Thickness Gauge with Echo-Echo System (A+B Scan)**

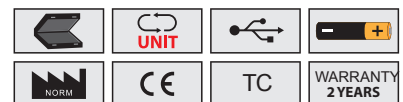
NEW







- top class device, with USB data output, with A + B Scan Mode
- suitable for measuring material thickness, also through coated surfaces
- location-independent material measurement with simple operation
- dedicated for ferrous (Fe) and non-ferrous materials (NFe)
- large TFT color display (320x240 mm), with clear reading
- multilingual menu navigation, data transfer by USB output to PC in any windows system
- 2-9 average measurements, operates in any position: horizontal, vertical or upside down
- Min/Max limit setting, with alarm function, low battery indicator
- automatic probe recognition and automatic zero calibration
- integrated test plate for fast calibration
- automatic measurement and manual-measurement selectable
- automatically locates the detection point
- measurement screen is automatic frozen, which makes it easy to analyze the data for the user
- with our optional available probes our device is dedicated for materials e.g. such as: steel, cast iron, grey cast iron, nodular cast iron, aluminium, copper, brass, zinc, glass (quartz), composites, ceramic, epoxies, PVC, homogenously plastics and other ultrasonic wave well conductive materials
- rugged housing, with soft key pad
- TFT color display, with multi-function indicator, clear reading
- integrated steel test plate for fast calibration
- autom. calibration function, values in mm/inch
- On/Off key, autom. power off, with „low-battery“ indicator
- selectable sound velocity range 1,0000 m/s - 9,999 m/s
- with data memory 100 measurement in 100 different files
- incl. exchangeable 5 MHz probe, \varnothing 13,2 mm, < 60 °C, for standard purpose
- operation temperature -20°C ~ +50°C, rel. humidity 20 - 90%RH
- incl. 2x 1,5 V battery (type AA, art.-no.: 609282), with couplant, workshop calibration certificate and operation manual



incl. probe 5 MHz, with dual element, art.-no. 480330

More probes available on request!



| ART NO |  mm |  mm / inch | sound velocity m/s |  max. |  mm |  KG |  CC |
|--------|--|---|--------------------|--|--|--|--|
| 480130 | T-E 0.65 ~ 400.0 E-E: 3 ~ 25 | 0.01 / 0.001 | 1000 ~ 9999 | 0.4 ± mm up to < 9.99 mm 0.04 + 0.1% ± mm up to 10-99.9 mm 0.3% ± up to > 100 mm | 133 x 75 x 29 | 0.260 | inclusive |
| 480131 | T-E 20 ~ 590 | 0.01 / 0.001 | 0 100 ~ 9999 | 0.04 + 0.1% ± mm up to 10-99.9 mm 0.3% ± up to > 100 mm | 133 x 75 x 29 | 0.260 | inclusive |
| 480132 | T-E 1.50 ~ 20 E-E: 0.20 ~ 10 | 0.001 / 0.0001 | 1000 ~ 9999 | 0.4 ± mm up to < 9.99 mm 0.04 + 0.1% ± mm up to 10-99.9 mm | 133 x 75 x 29 | 0.260 | inclusive |