ARROWELD

ARROWELD ITALIA SPA

ARW 300   For order   220121771

Professional ultrasonic thickness gauge

Ultrasonic thickness gauge for the measurement of the thickness of the materials. Ergonomically designed for comfortable positioning in your hands, the ARW TN-300 incorporates all the functions necessary to satisfy any need. Equipped with internal data memory and a calibration plate incorporated allows a fast and precise measurement, both in single point mode or continuous mode with the SCAN function. Supplied with probe 5 MHz and delivered in a strong ABS carry case.

Optional accessories
- Software and cable for data transfer to PC Cod. ATU-04
- 7MHz probe ø 6 mm, Measuring range for thin 0.75-80,0mm (reference steel)
   Cod. US02
- 5 MHz probe ø 14 for high temperatures up to 300 ° C Measuring range 3.0 to 200.0mm
   (reference steel) Code US03

TECHNICAL FEATURES

🔲	Measuring range	0,7...200 (depending on the material measured)
🔲	Velocity range	1000-9999m/sec
🔲	Resolution	0,01 / 0,1 mm
🔲	Accuracy	0,5% of reading + 0,04 mm
🔲	Selectable units of measurement	mm, inch
🔲	Size	150mm x 74mm; H 32mm
🔲	Weight	245g
🔲	External probe	2,5 MHz ø 14 mm (length of cable: 1m)
🔲	Power Supply:	AA batteries 2x1.5V
🔲	Uscita dati	RS-232
🔲	Memory internal data	for 20 batches (100 values per batch)
🔲	Automatic Power-off function	
🔲	Scan mode	(10 measurements per sec.)

ARW 8812   For order   220121419

Ultrasonic thickness gauge

This instruments allows the detection of different thicknesses in materials such as steel, cast iron, aluminum, copper, brass, zinc, glass, polyethylene, PVC, etc.. by simply positioning the probe on the piece. Ideal for measuring pipes, tanks, and in every situation can not be accessed from both sides of the measured object. Particularly suitable for corrosion control, in quality control for incoming material and maintenance of civil and industrial plants.

🔲 Excellent quality/price
🔲 **Complete with separate probe Ø 8 mm 5 MHz for flat or round cable**
🔲 **Calibration simple and fast with a calibration block built-in**
🔲 Large LCD display with 4 digits
🔲 Lock the last reading made
🔲 LED indication of correct coupling
🔲 Low battery warning
🔲 Supplied with ABS case, probe, coupling gel and user manual

TECHNICAL FEATURES

🔲	Selectable units of measurement mm inch	
🔲	Measuring range	2 - 200 mm (depending on the material measured)
🔲	Resolution	0,1 mm
🔲	Velocity range	500-9999m/sec
🔲	Accuracy	±0.5% of reading + 0.2 dig
🔲	Operative Temperature	0 + 50°C
🔲	Power Supply	4 batteries 1.5V
🔲	Size	161 mm x 69 mm x 32 mm
🔲	Weight	295 g

Optional accessories for ARW 8812

🔲 Calibration Block multivalued (2-3-4-5-6-7-8-10 mm)

   For order   220111045

🔲 Gel coupling (250 ml)

   For order   221120525