

**NEW!**  
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## AUDIT 207 ULTRASONIC THICKNESS GAUGE

### INTRODUCTION

The Baugh & Weedon AUDIT 207 UT Thickness Gauge is designed with measurement accuracy and durability in mind. Ideal for the toughest of inspection environments, the AUDIT 207 excels in both ergonomic design and technical capabilities giving precise measurement results with excellent stability while being rugged and tough in case design.

We have such confidence in the AUDIT 207 that we offer it with a Five-Year Conditional Warranty as standard.

### ADVANTAGES

- + Precise thickness measurements.
- + Ergonomically designed for easy one handed operation.
- + Excellent stability.
- + Rugged, tough casing ideal for all inspection environments.
- + Five- Year Warranty (conditions apply).

## APPLICATIONS

The Audit 207 is perfect for performing thickness measurements in the Oil & Gas, Petrochemical and Power Generation and is ideal for applications involving Pipelines, Pressure Vessels and Storage Tanks

## DISPLAY

During scan mode, the Audit 207 displays the current thickness of the area “live” as it scans, but also cleverly displays the thinnest measurement found so far during the inspection simultaneously on the screen. This is done without any need to remove the probe from the inspection area.

Thinnest measurement recorded so far during the inspection.

Current Thickness Measurement of inspection area.



## SPECIFICATION

Physical	Weight Size (Width x Height x Depth) Operating Temp. Casing	225 g 70.3mm x 121mm x 32.3mm -20°C to 55°C Extruded aluminum body with anodised aluminium end caps (gasket sealed). Sealed membrane.
Keypad		Six tactile-feedback keys + one power on/off.
Transducer		5MHz 1/4" Dual Transducer. Options: 2.5 MHz 1/2" Dual, 7.5 MHz 1/4" Hi-Res Dual, 5 MHz 1/2" Hi-Temp Dual.
Power Source		2x AA Alkaline (E91 - LR6 - AM3) - 1.5V
Display		Multi-function 4.5 digit LCD display with 0.5" numerals. Backlight is selectable on/off. In Scan Mode, the minimum measurement is always displayed on the top line of the Display with a simultaneous view of the live measurement in large digits.
Certification		Factory calibration traceable to national standards and in accordance with our ISO 9001 : 2008 Quality Management System
Warranty		Five year conditional.
Measuring	Range Units Resolution Velocity Range	Measures from 0.63mm - 500mm (0.025" - 9.999") depending on transducer / material type. Metric and Imperial 0.01mm (0.001") 1250 m/s to 10000 m/s
CE Marking		Yes

This is a preliminary data sheet. Specification could change without notice. If you have any questions regarding this specification, please contact sales@bw-nde.com

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Document number BR1013: Issue 1