



SPECN. NO:FB:PE:PP:UT:01

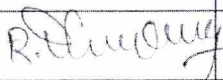
TECHNICAL SPECIFICATION FOR UT GAUGE

I NAME OF THE EQUIPMENT NEEDED AND QUANTITY REQUIRED

DIGITAL ULTROSONIC THICKNESS GAUGE : 1 SET

II SPECIFICATION OF MAIN EQUIPMENT

1. Thickness Measuring Range :- 0.60 to 300.00 mm.
2. Thickness Display Resolution:- up to 0.01 mm.
3. Operating Temperature Range:- 0 to 50 °C
4. Display :- Colour display
5. Data Logger: - minimum 100000 Thickness Readings / 3500 Wave Form
6. Capable of Displaying both Coating Thickness and Metal Thickness
7. Thru Coat Measurement Capability.
8. Zero Compensation Mode
9. Live Wave form A-Scan & B-Scan
10. Inches / Millimetres mode
11. Interface: - RS232C / USB port for transfer of data to an external printer or PC.
12. Weight:- less than 0.5 Kg.
13. Carry Case: - Light Weight, accommodates instrument with standard accessories.
14. Commissioning and training for Users to be given on free of cost
15. Required suitable calibration blocks
16. 3 sets of operation and maintenance manual
17. Service after sales facilities at India.
18. Minimum 350 grams of High Viscosity Couplant useable with curved, rough, vertical and overhead surfaces to provide acoustic coupling between the transducer and the test piece.

PREPARED	CHECKED	APPROVED	DATE	REV.NO
			20.11.2015	00

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