



1. General Specifications

Spartna SPR -901 is Dual technology features automatic selection of magnetic induction or eddy current measurement techniques. The measuring data is easily transferred to PC for edit and storage.

2. Features

1. Non-magnetic coatings (e.g. paint, zinc) on steel.
2. Insulating coatings(e.g. paint)on no-ferrous metals.
3. No-ferrous metals coatings on insulating substrates.
4. Menu operation system.
5. Two working modes: DIRECT and GROUP mode.
6. Statistic Display: AVG, MAX, MIN, NO., S.DEV.
7. One point calibration, two points calibration & basic calibration easily.
8. Delete single readings and all group readings easily.
9. Low battery, error indication.
10. Memory for 2500 readings(50 GROUP readings).
11. 4 levels of battery indication.
12. Error indication.
13. Bluetooth interface.
14. Easily adapt to lighting conditions with 8 levels of backlight.
15. Accessories: 2 x "AAA" batteries, CD, Calibration Iron, Calibration Aluminum, Precision Standard and carrying case.



3. Technical Specifications

F-Probe	<p>Working principle: magnetic induction Measuring range: 0~2000um Guaranteed tolerance: (+/- 2%+2)um Repeatability: (+/- 1%+1) um Low range precision: 0.1um Minimum curvature radius: 1.5mm Diameter of Minimum area: 7mm Basic critical thickness: 0.5mm</p>
N-Probe	<p>Working principle: Eddy current principle Measuring range: 0~2000um Guaranteed tolerance: (+/- 2%+2)um Repeatability: (+/- 1%+1) um Low range precision: 0.1um Minimum curvature radius: 3mm Diameter of Minimum area: 5mm Basic critical thickness: 0.3mm</p>
Working Temp. and Humidity	<p>0 to 40°C (32 to 104°F) 20% ~ 90%</p>
Power	<p>2 x "AAA" batteries</p>
Dimensions	<p>120mm x 60mm x 40mm</p>
Weight	<p>120g</p>

