



What's in the Box?	ACCU456B Gauge (Ready to Use), 2 x Calibration Check pieces (Aluminium and Steel) & 5 x Thickness Check Foils
Typical Users include	Vehicle Appraisers & Buyers, Panel Beaters / Motor Body Repairers, Painting Contractors, Galvanizers, Anodizes, Powder Coaters, Metal Fabricators, Chromers, Motor Vehicle Manufacturers, Vehicle Detailers, Zinc Platers etc
Ferrous Metal Mode (Fe) (Typical Applications)	Technology - Magnetic Induction - (enables measurement of nonmagnetic coatings on magnetic substrates such as Steel, Mild Steel, Cast Iron & Magnetic Stainless Steel). Example coatings:- Paint, Zinc / Galvanising, Chrome, Copper, Enamel, Rubber, Paint, Varnish, Powder Coating, Plastic etc.
Non Ferrous Metal Mode (NFe) (Typical Applications)	Technology - Eddy Current - (enables measurement of non-conductive coatings on non-ferrous substrates such as Aluminium, Copper, Brass, Zinc, Tin, and Non-Magnetic Stainless Steel). Example coatings:- Paint, Enamel, Rubber, Paint, Varnish, Powder Coating, Anodizing, Plastic etc.
Measuring Range	0-1500µm (0-1.5mm) or 0-60mil
Resolution	0.1µm (0-99.9 µm) and 1µm (over 100 µm)
Accuracy	±1+3% H (Coating thickness)
Power Supply	2 x 1.5V AAA Batteries
Minimum Measurement Area	5mm
Minimum Sample Thickness	0.4mm
Operating Conditions	Temp: 0 - 40°C and Humidity: 10-85%RH
Weight	80.9g (including batteries)
Packing weight	1kg
Dimensions	118 x 56 x 30mm
Packing size:	26*21*7cm
Meets Standards Including	ISO-2178, ISO-2360, DIN, ASTM & BS
Units of Measurement (Microns & Mils)	(suitable for laboratory and harsh field conditions) Metric Measurement:- Micrometre (µm) – also known as Micron 1 µm = 1/1000mm Imperial Measurement:- Mil – also known as Thou 1 Mil = 1/1000 Inch Conversion:- 1 Mil / Thou = 25.4 Microns / Micrometre (µm)
Additional Functionality	Automatic identify the substrate , LCD backlight ,Limit alarm .Automatic power off, Metric/Imperial switchable, low battery indication ,600 data storage , Easy calibration .