TM-8812, TM-8812C, Ultrasonic Thickness Gauge Series

Application:

Used for measuring thickness and corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, etc. In industries of petroleum, shipbuilding, power station and machine manufacturing.

TM-8812

Model		TM-8812C	TM-8812
Measuring range		1.2~200mm (0.05~8 inch)	
Operating principle		ULTRASONIC	
Materials measured		Any hard materials, including Steel, Cast iron, Aluminum, Red cooper, Brass, Zinc, Quartz glass, Polyethylene, PVC, Gray cast irons, Nodular cast iron & other materials.	
Sound velocity		500~900 m/s	
Lower limit pipes		Φ15x2.0 mm, Φ20x3.0 mm determined by the transducer	
Resolution		0.01mm	0.1mm
Accuracy		±(0.5%n+0.1)	
RS232C interface		With RS232C	
Power supply		4x1.5V AAA (UM-4)	
Battery indicator		low battery indicator	
Dimension		120x62x30 mm	
Weight		164g (not include battery)	
Standard delivery	Main unit	1	
	5MΦ8 transducer	1	
	Couplant	1	
	Instruction manual	1	
	Carrying case	B04	
Optional Accessories	6MΦ6mm thin Material probe	Measuring range (Steel): 1.0 ~ 50.0 mm Operating temperature: -10 ~ +60°C	
	5MΦ12 high temperature probe	Measuring range (Steel): 1.2 ~ 225.0 mm (normal temperature) Measuring range (Steel): 4.0 ~ 100.0 mm (high temperature) Operating temperature: -10 ~ +60°C	
	Cable & Software for RS232C / USB	Available	