

TT-100C Ultrasonic Thickness Gauge



NEW

LEAST COUNT 0.01MM

The **YAMAYO Bliss TT -100C** is a hand held microprocessor controlled thickness gauge specifically designed for measuring the thickness of metallic and non-metallic materials e.g. steel, cast steel, aluminium, red copper, brass, zinc, quartz glass, pvc, grey cast iron, nodular cast iron and any other good ultrasonic wave-conductor as long as it has parallel top and bottom surfaces.

With uses in many areas of industry the **YAMAYO Bliss TT -100C** can perform precise measurements on various types of raw materials, component parts, and assembled machinery. It can also be used to monitor all types of pipes and pressure vessels for the loss of thickness due to corrosion/erosion.

The **YAMAYO Bliss TT -100C** is extremely easy to use, after a simple calibration to known thickness or sound velocity the gauge will give accurate readings in millimeters and inches.

Technical Parameters

Display type	LCD
Range	0.75~300mm (Depend on Probe Type)
Resolution	0.01mm
Accuracy	$\pm(0.5\%H+0.01\text{mm})$ H refers to the thickness of the testing piece
Sound velocity	1000-9999m/s
Power supply	2*AAA
Operating temperature	-10°C ~ 60°C Humidity 20% ~ 90%
Dimensions	126x68x24mm
Weight	164gms (without batteries)
Standard Accessories	Carrying case: 1pc, Operation manual: 1pc, Processor unit: 1pc, Sensor probe : 1pc
Optional accessories	Cable & software for RS232C