

TT-100 Plus⁺ Ultrasonic Thickness Gauge



The **YAMAYO BLISS TT-100 Plus⁺** is a highly accurate 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-100 Plus⁺** can perform highly 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-100 Plus⁺** 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	Operating temperature: 0-50°C Humidity < 80%
Range: 0.75-400mm (45# Steel) (Depend on Probe Type)	Dimensions: 140 x 72 x 34mm
Resolution: 0.1mm / 0.01mm / 0.001 inch	Weight: 185gms (without batteries)
Accuracy: +/- (0.5%n + 0.1)	Standard Accessories: Carrying case: 1pc, Operation manual: 1pc, Main unit: 1pc, Sensor probe : 1pc
Sound velocity: 1000-9999m/s	
Power supply: 4 x 1.5V AAA (UM-4) Alkaline cells	Optional accessories: Cable & software for RS232C