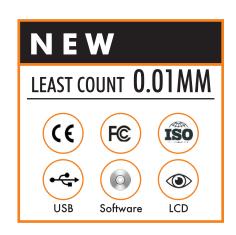


TT-100C Ultrasonic Thickness Gauge





The YANG 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 YAAYO 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 \text{YANO 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 0.01 mm

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 $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Humidity $20\% \sim 90\%$

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