

GM100 original standard



Range: 1.2-225mm
Resolution: 0.1mm
Accuracy: $\pm(1\% \pm 0.1)$ mm
Adjustable / reversible sound speed adjustable speed

PP box toolbox packaging

Sound velocities of common materials

Material	Velocity(m/s)	Material	Velocity(m/s)
Aluminum	6320	Acetate resin	2670
Zinc	4170	Phosphor bronze	3530
Silver	3600	Turpentine	4430
Gold	3240	Glass	5440
Tin	3230	Incoloy alloy	5720
Iron/Steel	5900	Magnesium	6310
Brass	4640	Monel alloy	6020
Copper	4700	Nickle	5630
SUS	5790	Steel 4330 (mild)	5850
Acrylic resin	2730	Steel 330	5860
Water (20°C)	1480	Titanium	6070
Glycerin	1920	Zirconium	4650
soluble glass	2350	Nylon	2620



APPLICATION RANGE

Metals, plastics, ceramics, glass and any other good conductor of ultrasonic waves, as long as there are two surfaces parallel to the top and bottom, this instrument can be used to measure the thickness, for example: aluminum, copper, gold, iron.



plastic



metal



glass



ceramics



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