

# Ultrasonic thickness Gauge GM100/GM100+/GM130



Specification	GM100	GM100+	GM130
Measuring range	1.2 to 225.0mm (steel)	1.20 to 300.00mm(steel)	1.00 to 300.00mm(steel)
Working frequency	5MHz	5MHz	5MHz
Lower limit of pipe measurement	Φ20x3mm(steel)	Φ20x3mm(steel)	Φ15x2.0mm(Φ6mm transducer) Φ20x3.0mm(Φ10mm transducer)
Sound velocity measurement range	1000~9999m/s	1000~9999m/s	1000~9999m/s
Probe (Φ6mm)	×	×	√
Probe (Φ10mm)	√	√	√
Power supply	3*1.5V AAA batteries	3*1.5V AAA batteries	3*1.5V AAA batteries
Weight	202g	202g	223g
Size	72*146*29mm	72*146*29mm	72*29*146mm

Function	GM100	GM100+	GM130
Auto calibration to assure the accuracy	√	√	√
Linear automatic compensation function	√	√	×
Query and adjust the speed of sound/thickness	√	√	√
Coupling status prompt	√	√	√
Store thickness value/sound velocity value	√	√	√
Sound speed measurement function	√	√	√
Low voltage prompt	√	√	√
Automatic/manual shutdown	√	√	√
Backlight function	√	√	√
The upper and lower limit thickness alarm setting	×	×	√
Conversion of metric and imperial units	×	×	√
Measurement mode selection	×	×	√

## Application



Aerospace



Commodity inspection



Petrochemical



Metallurgy



Calibration block



Coupling agent



Probe (Φ10mm)

- GM100
- GM100+



Calibration block



Coupling agent



Probe (Φ6mm)



Probe (Φ10mm)

(GM130)

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