

ULTRASONIC THICKNESS GAUGE

ULTRASONIC THICKNESS GAUGE LEEB320/321/322

FEATURES

- Integrated with a 4mm calibration block.
- Two display units: mm and inch.
- With coupling state indication.
- Measuring sound velocity: according to the known thickness of the object, sound velocity of it can be measured directly.

MEASURING MATERIALS

Adapted to all kinds of materials which are good conductor of ultrasonic wave, such as metals(steel, cast iron, aluminum, copper and etc), plastic, ceramics, composites, epoxies, glass and etc.



STANDARD CONFIGURATION

| Name | Quantity | Name | Quantity |
|------------------------|----------|----------------------|----------|
| Main unit | 1 | Coupling agent | 1 |
| Standard probe(5P Ø10) | 1 | AAA alkaline battery | 2 |
| Users' Manual | 1 | Packing list | 1 |
| Qualified Certificate | 1 | Warranty card | 1 |

TECHNICAL SPECIFICATION

| Model | Leeb320 | Leeb321 | Leeb322 |
|-----------------------|---|------------|--|
| Measuring range(mm) | 0.7-300 | | |
| Resolution(mm) | 0.1 | | 0.01 |
| Accuracy(mm) | $\pm(1\%H+0.1)$ H refers to the thickness of testing piece | | $\pm(0.5\%H+0.01)$ H refers to the thickness of testing piece |
| Velocity range(m/s) | 5920 | 1000-9999 | |
| Storage | No | 500 Groups | |
| Shell | Plastic | | |
| Operating Temperature | -10°C-60°C | | |
| Dampness | 20%-90% | | |
| Dimensions(mm) | 130×70×250 | | |
| Power supply | AAA alkaline batteries | | |
| Weight (g) | 200g | | |