

ULTRASONIC THICKNESS GAUGE LEEB320/321/322

FUNCTION & FEATURE

- Integrated with a 4mm calibration block.
- Two display units: mm and inch.
- With coupling 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.



ULTRASONIC THICKNESS GAUGE LEEB320/321/322

TECHNICAL SPECIFICATIONS

| Model | Leeb320 | Leeb321 | Leeb322 |
|-----------------------|---|------------|--|
| Measuring range(mm) | 0.7~300 (depends on the probe & material) | | |
| 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) | 130×70×25 | | |
| Power supply | AAA alkaline batteries | | |
| Weight (g) | 200g | | |



Leeb320



Leeb321



Leeb322

OPTIONAL ACCESSORIES

| Probe No. | Parameter | Measuring Range(mm) | Temperature | Features |
|-----------|-----------|---------------------|-------------|--------------------------------|
| L51 | 5P Ø10 | 1-250 (steel) | -10°C~60°C | Standard probe for Normal test |
| KK | 5P Ø10 | 1-350 (steel) | -10°C~60°C | Large range for Normal test |
| L77 | 7P Ø6 | 0.75-50 (steel) | -10°C~60°C | For thin, arc surface |
| LZ2 | 2P Ø22 | 2.5~ 350 (steel) | -10°C~60°C | For cast & rough surface |
| LG5 | 5P Ø14 | 2.0~100 (steel) | -10°C~500°C | For high temperature material |

STANDARD CONFIGURATION

| | |
|-----------------------------|---|
| Main unit | 1 |
| Coupling agent | 1 |
| Standard probe L51 (5P Ø10) | 1 |
| AAA alkaline battery | 2 |
| Users' Manual | 1 |
| Packing list | 1 |



Steps Calibration Block