



- ◆ Used to test the thickness of metal workpiece
- ◆ Can measure the workpiece with thick coating
- ◆ Wide range: up to 2000mm for steel
- ◆ Don't need any couplant
- ◆ The probe with magnetic
- ◆ Automatic power off



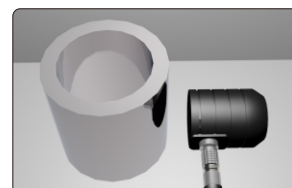
Stand block(aluminium)



Stand block(steel)



Application



## SPECIFICATION

|  |  |
|--|--|
| Max. range for steel                   | 2000mm   |
| Max.coating thickness or air gap range | up to 6mm (depending on the object characteristics)      |
| Accuracy                               | 0.02mm   |
| Units                                  | mm/inch  |
| Resolution                             | 0.01mm   |
| Type of ultrasonic wave                | transverse   |
| Gain range                             | 0-96 dB  |
| Ultrasound velocity adjustment         | 400-9999m/s  |
| Frequency averaging signal             | 100-1000Hz   |
| Measurement methods                    | A-scan/B-scan/Echo/Echo Echo (Dual Echo)/Peak peak/Front |
| Output                                 | USB  |
| Min. area to be measured               | Ø30mm  |
| Working temperature                    | 0-40° C  |
| Standard                               | ASTME797/ISO 16809:2017/EN 14127/EN15317/EN12668-1       |
| Power supply                           | Built-in Li-ion battery                                  |
| Weight                                 | 250g   |
| Dimensions (L x W x H)                 | 153x76x37mm  |

## INCLUDED ACCESSORIES

|                  |      |
|------------------|------|
| Main unit        | 1pc  |
| MST2000-ST Probe | 1pc  |
| Stand block      | 2pcs |
| AC/DC adapter    | 1pc  |

## SPECIFICATION OF PROBES

| Code       | Application      | Min. area(diameter) | Working temperature |
|------------|------------------|---------------------|---------------------|
| MST2000-ST | general use      | 30mm                | 0-40°C              |
| MST2000-SM | small workpiece  | 13mm                | 0-40°C              |
| MST2000-GT | high temperature | 33mm                | 0-800°C             |

