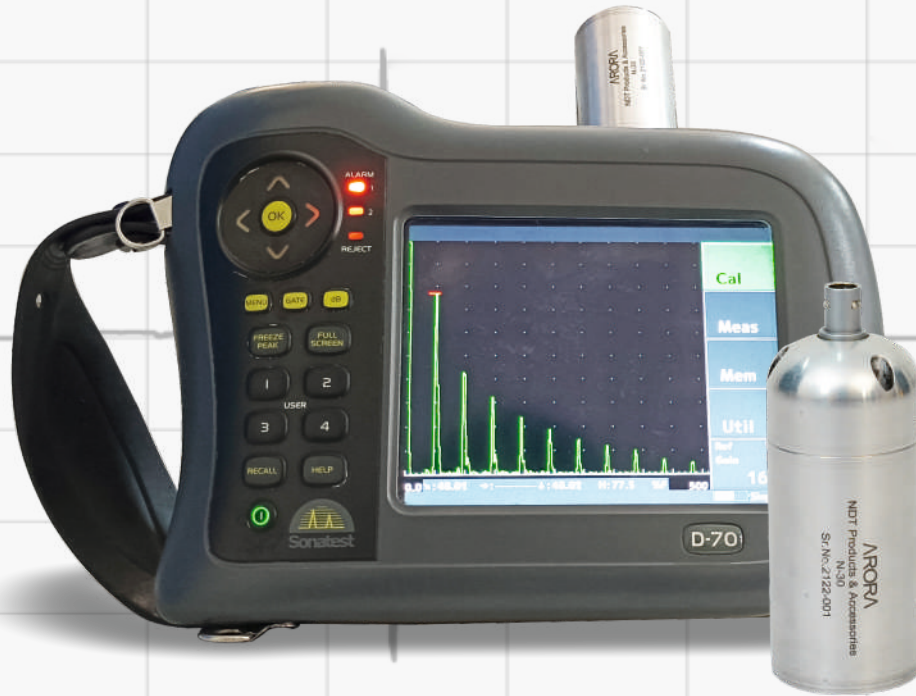


N-30 Calibration Block



The N-30 is an integrally attached calibration block to verify Vertical, Horizontal & Amplitude Control Linearity. It can be used for routine calibration of ultrasonic flow detectors using conventional pulse echo method. N-30 is an aluminum block of 48 mm long and 38.5 mm diameter (Solid cylindrical shape) attached to a 24 mm diameter 2 MHz longitudinal transducer.

Salient Features

- Ability to self-calibration
- Single transducer with attached Aluminium block for calibration
- Connects directly to flaw detector
- Produces multiple echoes in aluminium
- Check instrument gain over long time period
- Easy to handle and carry

Technical Specification:

- | | |
|-----------------------|---------------------------------|
| • Operating Principle | : Pulse echo measurement method |
| • Material | : Aluminum |
| • Material Velocity | : 6350 meter / Second |
| • Frequency | : 2 MHZ |
| • Crystal Diameter | : 24 mm |
| • Block Dimensions | : 48 mm * 38.5 mm |
| • Connector Type | : Lemo |

Kit Contains

- N30 Calibration Block
- Operation Manual
- Certificate of Conformance

ARORA

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