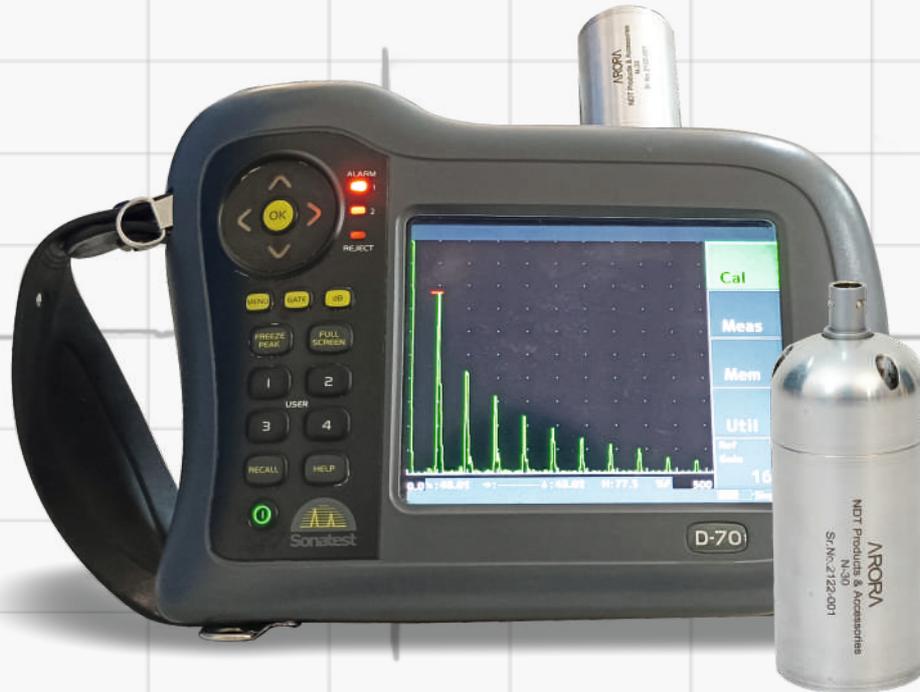


# N-30 Calibration Block



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

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