

ULTRASONIC TESTER (B-048)

ASTM C597 • BS 1881

- Used to determine the place for the cracks, voids or defects in the in-situ or precast concrete elements and for long-term observation for the structure which is subjected to all the environmental conditions.
- The data obtained from the machine gives an indication regarding the homogeneity of the structural element using the sound pulse and by measuring the time needed for the sound to travel within the element.
- Calibration tools are also provided to zero the reading.
- Supplied with:
 - Two piezoelectric probes (55 KHz each) with connection cables
 - Calibrating cylinder
 - Contact paste
 - Carrying case



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TECHNICAL SPECIFICATIONS

- Measuring range : 0 - 3000 μ s
- Accuracy : \pm 0.1 μ s
- 2 outlets for connection to the oscilloscope
- 2 piezoelectric probes 55 KHz
- Calibration facility