

# CONSTRUCTION MATERIALS Testing



## Strength Meter NOVOTEST IPSM-U+T+D (Pulse Velocity Tester)

Ultrasonic Tester of Building Materials (Concrete) Strength Meter IPSM-U+T+D is designed for rapid non-destructive testing of strength of concrete, composite bricks and other building materials. The device complies with **EN 12504-4**, **ASTM C 597-02**, **ISO 1920-7:2004**, **IS13311**, **CECS 21** standards.

Ultrasonic device allows measurement strength with surface sounding and through sounding methods by measuring the rate and time ultrasonic wave propagation in tested objects.

NOVOTEST IPSM-U+T+D is designed for detecting voids, cracks and defects that have arisen during manufacture and operation and measuring the depth of cracks in different objects.

The device has built-in memory and the ability to transmit saved measurements to PC.



Also it has: mode of the signal visualization (A-scan), the ability of testing concrete (and other) constructions for internal defects and discontinuities, also increases the accuracy of measuring time intervals by manual timing of the moment activation of measurer.

The device can be equipped with surface-sounding probe or/and probes for through-sounding.

