

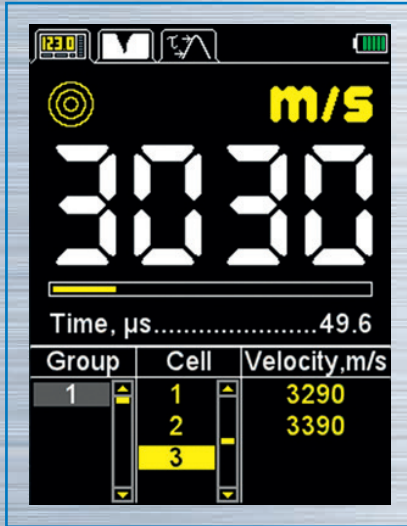


**ACOUSTIC
CONTROL
SYSTEMS**



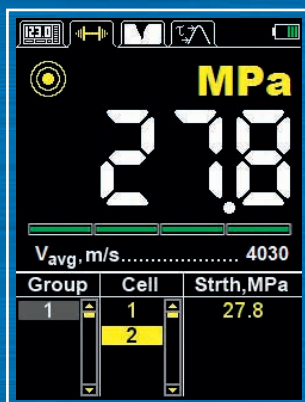
NDT-INDONESIA

Member Of PT Testindo



UK1401 SURFER

SURFACE PULSE VELOCITY TESTER FOR COMPRESSIVE STRENGTH EVALUATION OF CONCRETE



- Compact and ergonomical one-piece design for easy single-hand operating
- New generation of wear-proof DPC transducers
- Well-rated DPC transducer pressing due spring-loaded mounting
- Ultra-lightweight and shockproof housing
- Direct compressive strength (MPa) estimation based on integrated calibration curves for dedicated concrete classes

Specification:

Operating frequency	50 KHz
Ultrasonic wave mode	longitudinal
Measuring base	150±1 mm
Velocity measuring range	1.000 – 12.000 m/s
Time measuring range	12,5 – 150 µs
Continuous operating time	16 hours
Operating temperature	-20°C to +50°C
Weight:	450 grams

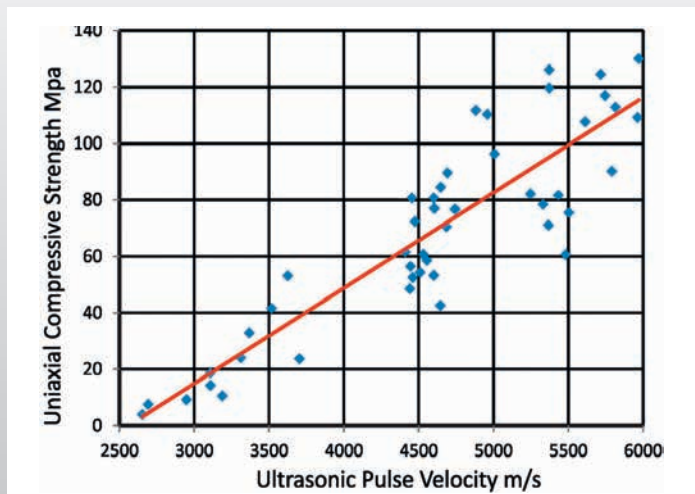


Special Features:

- Single-hand operation
- Constant measuring base 150 mm
- Anti-glare 2,8" TFT color display for outdoor conditions
- Non-volatile memory for up to 50.000 measurements
- User-friendly intuitive menu
- USB interface for inspection data transfer



Comprehensive Strength Evaluation Mode:



Delivery Kit:

- UK1401 - ultrasonic tester with integrated LiFePol accumulator
- Power adapter & USB-cable
- Calibration sample
- Finger lanyard
- Hard shell carry case



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