

Choose the Original
Choose Success!

BASIC-LINE

Hardened concrete test EN12390-3

Compression Testing Machine BETA 5-2000 AD

- accuracy acc. to DIN EN ISO 7500-1, class 1
- execution acc. to EN 12390-4 (strain test execution)
- for determination of the compression strength acc. to EN 12390-3, EN 12504-1, EN 206
- automatic load increase via digital controller **DIGIMAXX® C-44** bypass-control for constant load increase controllable as ramp function between 0.1-50 kN/s

Technical Data

- test load max.: 2000 kN
- measuring range: 80 ... 2000 kN
- display area: 0 ... 2000 kN
- test area height: 330 mm
- piston stroke: 50 mm
- upper pressure plate: Ø 300 mm
- lower pressure plate: 210 x 210 mm
- working height: 820 mm
- thickness of pressure plates: 40 mm
- hardness of pressure plates: 53 - 55 HRC
- inner width of test frame from left to right (width): 230 mm front to back (depth): 175 mm
- compact design
- with machine base for hydraulics and electronics
- lateral housing for display and controller
- electric multi-piston hydraulic pump mounted in the oil tank
- pressure control valve
- liquid pressure transducer (DMS)
- dimensions: 1150 x 605 x 1495 mm
- weight approx: 930 kg
- voltage: 230 Volt, 50 Hz, 1.5 kW



