

ZB-DHY Short span compressive strength tester

Used to measure short span compression strength. Compression Strength (Compression Strength) = kN/m (maximum compressive force/width 15 mm). The instrument is easy to use and has high measurement precision. Its open design allows the sample to be easily placed in the test port. The instrument is controlled by a built-in touch screen to select test methods and display measurements and curves.

The instrument features

1. Adjust the clamping pressure
2. Pneumatic clamping sample
3. The test speed can be adjusted

User interface

1. The instrument is controlled by the touch screen
2. Visual control screen, intuitive menu operation, multi-language language
3. The icon displays the test results and displays the compressive strength curve

Technical parameters

1. Sample width: $15 \pm 0.1 \text{ mm}$
2. Test range: $1 \sim 500 \text{ N}$ ($0.06 \sim 33.3 \text{ kN/m}$)
3. Compression distance: $0.3 \sim 0.7 \text{ mm}$
4. Clamping length: $30 \pm 0.5 \text{ mm}$
5. Test speed: $3 \pm 0.1 \text{ mm/min}$
6. Accuracy: 0.15% , 0.01 kN/m
7. Power supply: 220 VAC , $50/60 \text{ h}$
8. Air source: 0.5 mpa
9. Dimensions: $505 \times 355 \times 480 \text{ mm}$

