

CONCRETE CURB FLEXURAL TESTING MACHINE YLZ-150

The YLZ-150 concrete curb flexural testing machine is designed to test the flexural strength and flexural load of beeline, curve and right angle concrete curbs. It is widely used in building materials testing institutions, highway and municipal engineering quality supervision departments, precast component manufacturers, and scientific research institutions. The machine adopts hydraulic loading and electronic force measurement, and provides functions of digital load and loading-rate display, load holding, overload protection and power-off data retention.



FEATURES

- ⊙ Top-mounted oil cylinder with rack drive, offering high rigidity, high stability, and freedom from vibration and shock;
- ⊙ Dual-column load frame;
- ⊙ Independent, mobile, self-cooling, and circulating, filtering and integrated servo control system;
- ⊙ Multi-channel, multifunctional closed-loop measurement and control system, easy to operate and control.;
- ⊙ Adjustable support assembly for bending tests;
- ⊙ Dedicated software for display and control.

TECHNICAL SPECIFICATIONS

Load capacity	150 kN
Test force measurement range	20-150kN
Force measurement resolution	1/200,000
Loading rate	Steplessly adjustable
Piston speed	100mm/min
Rollers	Dia.30×750 mm
Adjustable span	150-1000 mm

SINCE 2006

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