

WF-TJ10C

FRP Pull-off bonding detector

APPLICATION FIELD

It is suitable for testing the tensile bond strength between carbon fiber sheets and concrete in civil and architectural structures. According to the bond strength and the failure mode in tension, it can be immediately obtained test results.

STANDARDS COMPLICANT

CECS 146:2003

GB50550-2010



FEATURES

- ✦ Light alloy body with built-in micro hydraulic system;
- ✦ Equipped with HC-L3 embedded digital pressure gauge;
- ✦ Data can be recorded, queried and deleted;
- ✦ The value is corrected by 10-segment broken line to improve the accuracy of the instrument;
- ✦ Ultra-low power consumption design, automatic shutdown after 6 hours of no operation, continuous working time can exceed 200 hours;
- ✦ Two measurement modes of strength and force value;

TECHNICAL PARAMETER

Function	Parameter
Instrument structure	All in one
Display mode	Strength and strength are adjustable
Measuring range	0~10KN/0~5MPa
Resolution	0.001KN
Peak hold	Have
Data storage	200
LCD lighting	Have

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TECHNICAL PARAMETER

Function	Parameter
Numerical correction	10 -segment polyline numerical correction to improve accuracy
Power supply	High-capacity lithium battery
Automatic shut down	Have
Hydraulic cylinder stroke	65mm
The main material	Light alloy
Body weight	2.8kg

PRODUCT CONFIGURATION

- 1. Detector host
- 2. A full set of testing accessories
- 3. 9 hook blocks
- 4. Instrument Carrying Case



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