

CH800-A

Concrete Thickness Tester



Features

1. Long test distance. Test distance can up to 800mm.
2. High precision and stability. Interpreting the board thickness intelligently can avoid man-made errors and reduce labor intensity.
3. Fast and efficient. Test 3-5 point thickness within 3 minutes.
4. Long service life of sensor. Improve the service life by paste abrasion resistance allowance on the bottom of sensor.
5. The special clasp between extend bar and transmitting sensor can prevent its falling.
6. Can save test date. This function is convenient for laborer data management.
7. Powerful data process and analysis software in Windows.

Product Usage

The instrument is used for nonmetallic board thickness testing such as concrete, rock, glass etc. The functions include thickness testing, data analysis, saving and transmission. It is a portable, efficient, precise and intelligent instrument.

Standard Delivery

- Main unit 1
- Probe 2
- Probe connecting line 1
- Expansion Pipe 1
- Interphone 2
- Carry case 1
- Software 1

Specification

Test scope	40mm~800mm
Permissible error	40 ~ 600 mm ±1 mm
	601~ 800 mm ±2 mm
Data storage capacity	3.2 group data
Operational environment:	
Temperature	-10°C~+40°C
Dampness	<90%RH
EMI	no strong electromagnetic field
Batteries	6 dry cells, work more than 30 hours

Penetration resistance detector

SJY800B



Introductions

SJY800B Penetration resistance detector is a new product applying to the strength detection of masonry mortar. It adopts to the lever force method having light weight, easy operation and high accuracy features reduced the labor intensity of the testers, improved the detecting efficiency. It is the substitute product of the rebound method and in-situ method and its performance has reached the international leading level.

Generality

Penetration method is a new field detection method according to the relationship between the nail penetration depth in the mortar and mortar compression strength. Put a nail into the mortar by using the compression work spring loading. Test the nail penetration depth and convert the mortar compressive strength according to the strength-measuring curve. Penetration method has features of easy operation, high accuracy and low testing cost. It is suitable for the standard of JGJ/T136-2001.



Specification

1. Penetration resistance: 800 ± 8
2. Power stroke: 20 ± 0.1 mm
3. Digital test ruler rang: 20 ± 0.01 mm
4. Nail length: 40mm
5. Nail diameter: 3.5mm
6. Gauge groove: 39.5mm

Packing list

No	Item	Unit	
1	Host	set	1
2	The depth tester	pcs	1
3	Force rod	pcs	1
4	Nail gauge	pcs	1
5	Nails	pcs	20
6	Grinding wheel	pcs	1
7	Rubber suction bulb	pcs	1
8	Nail tightening wrench	pcs	1
9	Manual	pcs	1
10	Carry case	set	1