DALIAN TAIJIA TECHNOLOGY CO.,LTD

- **Phone:**86-411-39685079
- **Fax:**86-411-39685079
- **Mail:**market@tmeasurement.com
- **web:**www.tmeasurements.com

Civil Engineering

Non–Destructive
Construction
Testing Equipment

DALIAN TAIJIA TECHNOLOGY CO.,LTD

ZBL-C310A Rebar Corrosion Detector

ZBL-C310A is a specialized apparatus; it is designed according to the electrochemical testing method (natural potential method) of "construction testing technical standard". Using the electrode polarization theory,

ZBL-C310A tests the potential of concrete surfaces by a Cu/CuSO4 reference electrode, and determines the level of rebar corrosion with commonly used natural potential method.

Features

- Accuracy:±0.1mv corrosion voltage
- The degree electrodes detected show in a hierarchical graph
- Data be stored in a usb-thumb drive, convenient for field work
- Two working modes of single and double electrode

Rebar rust detector	ZBL-C310A	
Corrosion detection method	Single electrode	Double electrode
Measuring Range	±1000(mV)	0-1000 (mV)
Accuracy(mV)	±0.1	±0.1
Tested points Interval X	0~100 Adjustable	20 Fixed
Tested points Interval Y	0~100 Adjustable	0~100 Adjustable
Display	160mm*128mm LCD	
Electrode Size	Φ30*180	
Power	Built-in lithium battery	
Data Storage	234 points	

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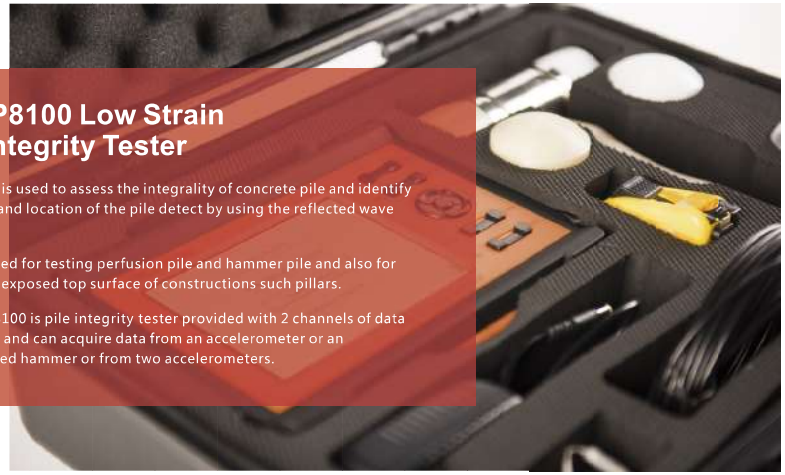
PIONEERING AND INNOVATION

ZBL-P8100 Low Strain Pile Integrity Tester



ZBL-P8100 is used to assess the integrality of concrete pile and identify the extent and location of the pile detect by using the reflected wave method.

It can be used for testing perfusion pile and hammer pile and also for testing the exposed top surface of constructions such pillars.

The ZBL-P8100 is pile integrity tester provided with 2 channels of data acquisition and can acquire data from an accelerometer or an instrumented hammer or from two accelerometers.

Specification

Control mode		A8 Embedded platform
Data storage		≥4GB
Operation mode		Key + touch screen
Sentinel magnify(time)		1,2,5,10,20,50,100 adjustable
A/D resoulution(bit)		True 24 bits A/D
Sampling time intervals(μS)		1~64000 adjustable
Max length of sampling		4096
Trigger		Signal trigger
Noise voltage of the system(mV)		≤1
Dynarnic range(dB)		≥184
Amplifier frequency range(Hz)		10~10K
Time value error		4096
Time resolving power(us)		≤10%
Gain error(dB)		≤1%
Work time(h)		>8
Number of channels		2
Interference between the channels		≤1%
Transducer/probe sensitivity (Acceleration mode) (mv/g)		≥100
Frequency range of Probe (Acceleration probe) (Hz)		0.5~9000
Port		Double USB
Wi-fi		Yes
Power	Internal	Built-in battery
	External	220VAC/DC
Operational environment	Temperature(℃)	-10~+50
	Humidity (RH)	<90%

Rebar detector		ZBL-R800	ZBL-R630A	ZBL-R630	ZBL-R620
Application			Bridge; tunnel ; building etc		
Rebar location		√	√	√	√
Rebar cover measurement		√	√	√	√
Rebar diameter estimation		√	√	√	√
Rebar corrosion estimation		√	----	----	----
Protective layer thickness range (mm)		Φ6-Φ50	Φ6-Φ50	Φ6-Φ50	Φ6-Φ50
Max range(mm)	First range	3~98	3~98	6~90	6~90
	Second range	3~196	3~196	10~180	10~180
Maximum allowed error of protective layer thickness range (mm)	±1(mm)	3~77	3~77	6~79	6~79
	±2(mm)	78~120	78~120	60~119	60~119
	±4(mm)	121~196	121~196	70~180	70~180
Application range(mm)		Φ6-Φ50	Φ6-Φ50	Φ6-Φ32	Φ6-Φ32
Data transfer		U-Disk	U-Disk	USB	USB
Wireless transfer		√	√	----	----
Data correction		AUTOMATIC	AUTOMATIC	Manually	----
Power		Built-in chargeable lithium battery >38 hours	Built-in chargeable lithium battery >38 hours	Built-in Battery	DC:9V battery
Size(mm)		212×134×150	212×134×150	190×135×52	190×135×52

ZBL-U5100/U5200 Ultrasonic Detector

The ZBL- U5100 / U5200 is a tool for ultrasound investigations of new generation that allows you to perform different types of tests on concrete structures and on foundation piles through the Cross-Hole methodology.

Applications

- Structural concrete compressive strength, crack depth and defect detection
- Ultrasonic transmission method for rapid detection of pile foundation, continuous wall integrity
- Geological prospecting, rock integrity, weathering evaluation test
- Rock, concrete and other non- metallic materials mechanical properties testing

Features

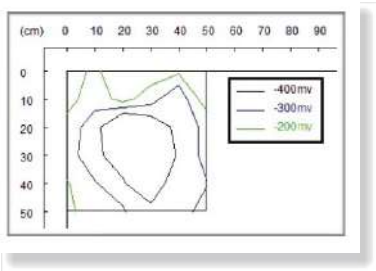
- Cross-Hole 2 or 3 channels, manual
- Measure the concrete resistance (25/50KHz)
- Localization and Mapping of defects inside the concrete component
- Measuring the depth of the crack

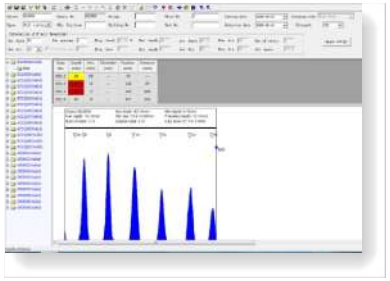
Technical Specification

Item		U5100	U5200
Control mode		Built-in AB industrial control board	
Monitor		5.7 inch, semi inverse semi penetration, TFT	
Operating mode		Touch screen & Keys	
Data storage		Built in electronic hard disk(≥4GB)+U disk	
Acquisition mode		Single channel manual point by point acquistion	Single and double channel manual point by point acquisition
Number of channels		1 emitter+1 receiver	1 emitter+2 receiver
Trigger		Signal	
Sampling interval(μS)		0.025~1638.4 optional multiple levels	
Acoustic time accuracy(μS)		0.025	
Acoustic time range(μS)		±1677700	
Dynamic range(dB)		154	
Bandwidth(kHz)		3~450	
Receiving sensitivity(μV)		≤10	
Gain accuracy(dB)		0.5	
Transmitting voltage(V)		65, 250,500,1000 optional four levels	
Port		USB, MiniUsb, Wi-Fi, Bluetooth	
Work time(h)		≥5	
Power	Internal	Built-in Lithium Battery	
	External	220VAC/DC	
Operational environment	Temperature(℃)	-10℃~+40℃	
	Humidit(RH)	<90%	

ZBL-R800 Multi-Functional Rebar Detector

ZBL-R800 is a multi-functional integrated rebar detector which can be used for testing the thickness of protective layers, measuring the diameter, location, and distribution of rebar as well as for detecting the corrosion content of a rebar.





Applications

- Locate rebars before drilling, cutting and coring
- Conformity check of new buildings
- Spot check of cover and rebar size
- Corrosion analysis
- Evaluating the quality of construction
- Testing the quantity of rebar when evaluating and developing the old structure
- Evaluating the integrity and durability of existing structures

Features

- Double function of rebar and corrosion test.
- Localization and distribution of rebar
- Measure the thickness of rebar cover
- Estimation of the rebar diameter
- Graphic reconstruction of the grid
- Display the rebars in section for assessing the deviation from the known rebar cover to each bar or stirrup
- Measurement of the potential corrosion of steel with single or dual electrode allowing the diagnosis of the state of corrosion

Standard Delivery

- Carrying Case
- ZBL-R800 Detector
- SET200A Rebar Sensor
- SET180C Rebar Sensor
- Copper Sulfate Electrode
- Double-electrode handle
- Battery Charger
- Electrode Cap
- Signal Wire
- Single-electrode Wire
- Double-electrode Wire
- Pencil
- USB drives with Software for analysis and reporting

DALIAN TAIJIA TECHNOLOGY CO.,LTD

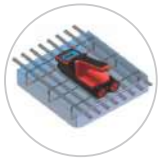
PIONEERING AND INNOVATION

ZBL-R660 Integrated Rebar Scanner

Integrated Rebar Scanner, high accurate detect reinforcement in concrete structure. Quickly detect rebar position, cover thickness and rebar diameter with wireless data transfer.

Rebar detect	ZBL-R660	
Cover thickness range(mm)	Φ6-Φ50	
Max range(mm)	First range	2~100
	Second range	2~200
Maximum allowed error of Protective layer thickness range (mm)	±1(mm)	2~80
	±2(mm)	81~125
	±3(mm)	126~160
	±4(mm)	161~200
Functions	JGJ Scan, Profile scan, Signal scan, Grid scan, Image scan, Diameter detecting, Data manager	
Working time	≥10 hours	
Test Accuracy(mm)	0.1	
Data transmission	USB	
Storage capacity	Up to 3,584 objects	
Probe	Integrate	
Power	Built-in Battery	

- With multi-coli technology, rebar position can be real-time and accurate located
- Up to 65mm for profile and grid scan modes and up to 10m for signal scan mode
- Two data view modes: graph and list, which enables convenient and flexible operation as well as quick view of data
- Five scan modes suitable for different measuring environment



Three dimensional imaging; All information with the screen display

Scans large areas quickly and easily, Simple operation

Support round steel, deformed steel bar

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PIONEERING AND INNOVATION

Schmidt Rebound Hammer

Schmidt rebound hammer is classic measuring method, non-destructive test the compressive strength of concrete construction.

HT-225W/ HT-225W+ HT-225Q

Model	HT-225	HT-225Q	HT-225W/HT-225W+
	Mechanical hammer	Digital hammer	Digital voice report hammer
Standard impact energy	2.207J (0.225Kgf.m)		
Static friction of pointer slider	0.65N±0.15N		
Length of spring stretch	75±0.3mm		
Average rebound hammer on steel anvil Rm	80±2		
Measuring range	10~60Mpa		
Communication interface	----	USB 2.0	USB 2.0
Real time voice report result	----	----	√
Data print out	----	----	√
Power Supply	----	Built-in rechargeable Lthium battery	HT-225W built-in lthium batteryHT-225W+ removable lithium battery
Data storage capacity	----	<200	200 standard components (99 testing areas per component), 0special measuring curves
Display	----	128X64 resolution,3 levels of backlighting adjustable	16bit True colors, 176 x 220 resolution, 5 levels of backlighting adjustable.
Working humidity	≤90%RH		
Working temperature	10℃ ~ +50℃		

ZBL-R630A
Rebar Locator

ZBL-R630A is used to test the location of rebar in concrete, the thickness of the protective layer, and the diameter, orientation and distribution of rebar by using an electromagnetic induction method. It also can be used to test the distribution of magnetic and conductor such as cables and metal pipes in non-magnetic medium and non-conducting medium.

Features

- Dual probe configuration, fully adapt to large area fast scan, complex components and small component testing needs
- Multi-parameter bar detection sensor to ensure accurate and reliable data
- Dust and waterproof design
- Data can be stored on USB drive, great for field work
- Powerful professional analysis-process software allows for the automatic generation of test reports

Standard Delivery

Carrying Case
ZBL-R630A Detector

SET200A Rebar Sensor
SET180C Rebar Sensor

Battery Charger
Signal Wire

Pencil
USB drives with Software

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PIONEERING AND
INNOVATION

ZBL-R630/R620
Rebar Locator

Testing the Location, distribution, direction, and diameter of the rebar and the thickness of concrete cover in concrete structure projects, such as bridges, tunnels, walls etc. Detecting Ferro magnets in non-ferromagnetic media.

Features

- Economical type
- Simple to learn and easy to use
- USB port
- Rechargeable lithium battery
- Test data automatically stored, and site analysis results
- Three- wheel scanning system to ensure accurate data
- Borderless profile, grid scan mode, automatic measurement of rebar spacing, real-time display of steel distribution
- Single probe directly detects the diameter of the reinforcement and the thickness of the protective layer

Standard Delivery		
	ZBL-R630	ZBL-R620
Main Unit	√	√
SET180A sensor	√	√
STR128A scan car	√	----
Wire of sensor	√	√
Wire of scan car	√	----
Product CD	√	√
Pencil	√	√
Tape measure	√	√

ZBL-P8000
Wireless Pile Integrity Tester

Application

By using the reflected wave method, the instrument is used to assess the integrity of concrete pile and identify the extent and location of the pile defect. It can be used for testing drilled piles and hammer piles. It can also be used for testing the exposed top surface of constructions such as pillars.

Features

- Intelligent sensor can complete the acquisition work by himself, and upload the data to the computer through the WIFI, get rid of signal wire entanglement, efficient, fast and smooth;
- Wide dynamic range, low noise amplifier system, 24 bit A/D sampling; signal has good stability, so the defect and pile bottom can be identified easily
- The real-time analysis of detected waves, a new wave let analysis in complex situations can be more accurate to judge pile integrity;
- Gain Value can be adjusted according to length of pile, condition of pile top surface

Technical Specification

Parameter	Specification
Amplifier frequency band	1-10K(Hz)
A/D resolution	24 bit A/D
Sampling time intervals	6.4μs~1638.4μs
Maximum Length of sampling	≥2048
Amplitude nonlinear degree	≤10%
Dynamic range	≥144(dB)
Error of tome indication	≤1%
Gain error	≤1dB%
Transducer sensitivity	≥100mV/g(Acceleration Mode)
Amplifier frequency range	0.5~9000Hz
Battery operating time	>5hours
Power	Lithium battery
Fixed point magnification	1,2,4,8,16,32,64
Controller	PDA With sunlight viewable touch screen display
Data storage	Yes

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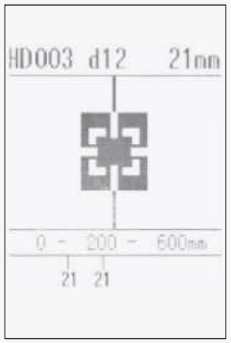
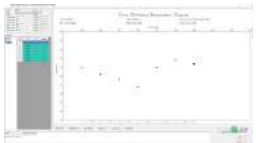
PIONEERING AND INNOVATION

TEM-620XH
Rebar Scanner

Model	TEM-620XH Rebar scanner	
Diameter Measuring Range(mm)	φ6~φ50	
Measuring Range (mm)	5~100	
Thickness Measuring Accuracy(mm)	5~40	±1
	41~60	±2
	61~80	±4
	81~90	±5
	91~100	±6
Diameter Measuring Modes	√	
JGJ Measurement	√	
Data Storage	USB transfer	
Off Time	√	
Working Temperature	-10℃~42℃	





- Testing the location, distribution,direction, and diameter of the rebar and the thickness of cover in concrete structure projects.
- Inspecting and accepting concrete structural construction quality.
- Evaluating the quality of construction.
- Establishing the location of rebar before drilling, cutting and coring operations.
- Testing the distribution and direction of electric cables, pipelines and metalwork inside walls and floors.
- Testing the quantity of rebar when evaluating and developing the old structure, such as installation of furniture and air-condition.

MD120
Wall scanner

Multi-functional Wall Detector		
Maximum Probing Depth	Magnetic Metal	120mm
	Non-Magnetic Metal	80mm
	Charged wire 110-230voltes(in the pass through)	50mm
	Wood	38mm
Switch off instrument with inactivity		After 5 mins
Operation Temperature		-10℃~50℃
Storage Temperature		-20℃~70℃
Battery Type		1×9 Volts 6LR61
Operation Time		About 5 hours
Protection Class		IP54

Max probing depth of 120mm
Multi-Detection Mode: Detect Metal, Wood, Charged Wire
Buzzer Indication: Adjustable buzzer alarm/silent mode

LCD Display Illumination: Allows for viewing measurements in the sunny/dark conditions

Package List

Wall Detector (Battery not included) | User Manual | Hand Strap | Retail Box

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PIONEERING AND INNOVATION

BJLF-1 Crack integrated detector

It is mainly used for crack width and crack depth measurement of bridges, tunnels, buildings, roads and so on.

CK-102 Crack Width Gauge

CK-102 Crack Width Gauge detect the crack in Concrete construction

ZBL-U5700 Multichannel Ultrasonic pile integrity tester

This instrument is specifically designed for testing piles foundation integrity by using the acoustic wave transmission method integrated with the unique multi-channel self-emission / self-receiving function

TEM-R62 concrete resistivity tester

Adopt Wenner sensor array (50 mm of spacing) to test concrete resistivity

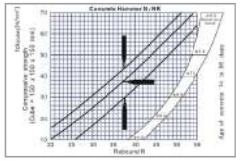
Concrete Drilling Machine

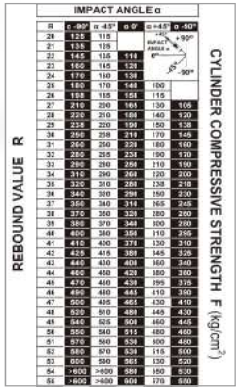
Multi- types of drilling machine, usd in gasonline; concrete; asphalt pavement etc

Laser tunnel section detector

The instrument is mainly used for the fast and precise detection of tunnel section, especially for construction monitoring, completion and acceptance, quality control and so on

HT-225A Concrete Rebound Hammer





The concrete rebound hammer are the most widely used portable NDT measuring instruments for a rapid assessment of the condition of a concrete structure.

Specification	
Measuring range	10-60MPa
Impact energy	2.207±0.1J(0.225Kgf.m)
Length of spring stretch	75±0.3mm
The static friction of pointer slider	0.65N~0.15N
Radius of spherical tip	25mm±1mm
The average rebound values on steel anvil	80±2
Material of the body	Aluminum
Working humidity	≤ 90%RH
Working temperature	-10 ℃~+50 ℃

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Features:

- Accurate ,reliable and manufacture-calibrated
- Easy-to-use for fast and reliable strength assessments
- Durable aluminum housing
- Meets requirements of JGJ/ T 23-2001 China and other standard test methods.

Application

- Uniformity testing of concrete
- Compressive strength estimation for concrete
- Screening of concrete to identify coring loactions
- In-situ rock testing on massive rock
- Normal concrete strength estimation

Standard Accessories

- Concrete rebound hammer
- Grindstone
- Spring
- Screwdriver
- User manual
- Aluminum carrying case

Optional Accessories:

- Test hammer calibration anvil
- Digital carbonation depth gauge

ZC3-A Concrete Rebound Hammer

Concrete rebound hammer is classic measurig method ,non-destructive test the compressive strength of concrete construction.

Specification	
Measuring Range	10~60Mpa
Impact energy	2.207±0.1J(0.225Kgf.m)
Length of pointer	20.0± 0.2(mm)
Friction force of pointer	0.65± 0.15(N)
Spherical radius of bounce rod end	25± 1.0(mm)
Stiffness of bounce tension spring	785.0± 40.0(N/m)
Impact length of bounce hammer	75± 0.3
Fixed value of steel anvil	80± 2
Working length of bounce tension spring	61. 5.0± 0.3(mm)

Standard Delivery

1. Concrete rebound hammer
2. Grindstone
3. Spring
4. Screwdriver
5. Carrying case

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PIONEERING AND INNOVATION

Standard Accessories

1. Concrete rebound hammer
2. Grindstone
3. User manual
4. Carrying case

Optional Accessories

1. Spring
2. Screwdriver

ZC3 Concrete Rebound Hammer

Concrete rebound hammer generally applied to building components, bridges and all kinds of concrete components (panels, beams, columns, bridges).

Specification	
Impact energy	2.207 J
Pointer length	20.0 ± 0. 2mm
Friction of pointer	0.65 ± 0. 15N
Spherical radius of bouncing rod	25±1.0mm
Elastic tension spring stiffness	785.0 ± 30. 0N/m
Impact length of bounce hammer	75±0.3mm
Bounce hammer take-off position	Scale "0"
Calibration value on steel anvil	80 ± 2

TEM912&TEM91 Digital Concrete Rebound Hammer

TEM91 series digital concrete test hammers are an advanced,completely automated system for estimating concrete compressive strength. Its calculation,memory and recording functions allow for quick,easy and accurate test results.

Advantage

- Aluminium body
- Voice read-out of each impact
- Low energy Bluetooth, USB for charging and data transmission
- Automatic statistical processing and readings
- Wireless bluetooth printer
- Rechargeable internal battery

Specification	
Impact energy	2.207J
Error range for digital displayer	≤ ± 1 (the difference between displayer and scale)
Average rebound hammer on steel anvil Rm	80±2
Display	2.0inch （220×176 pixels ）
Language	English
Memory	2000 pcs
Turn off	Automatic turn off without operation
Power supply	3.7V Lithium battery, 1050 mA.
Port	USB (update type Bluetooth)
Size(mm)	150×62×39

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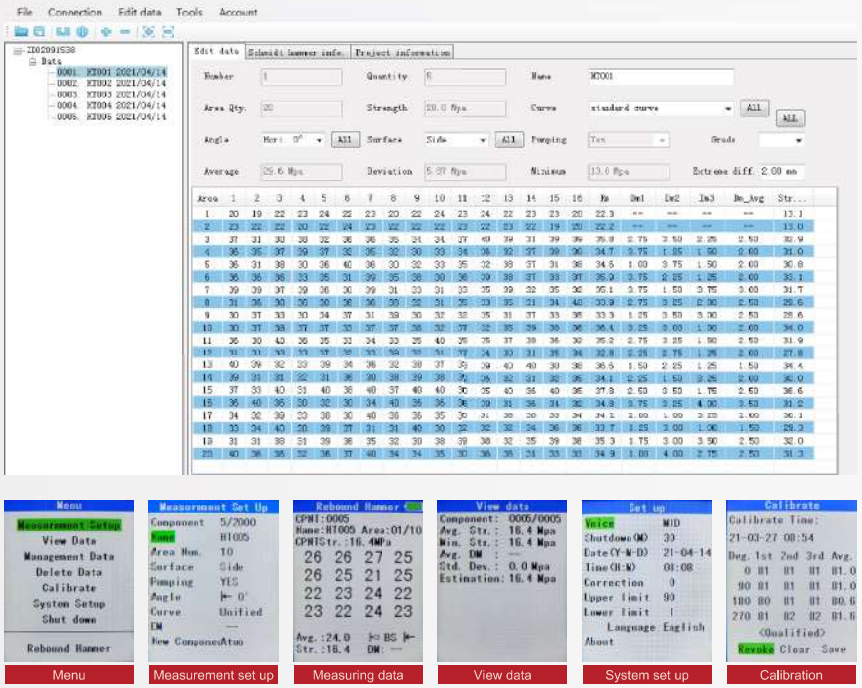
TEM912&TEM91 Digital Concrete Rebound Hammer



Standard Delivery

Accessories \ Model	TEM912	TEM91
Main Unit	√	√
USB Cable	√	√
Power Adapter	√	√
CD-ROM Software	√	√
Springs	√	√
Screwdriver	√	√
Millstone	√	√
Carrying case	35*8*12cm	37*30*15cm
Operation Manual	√	√
Bluetooth printer	——	√
Thermal Paper	——	√

ZD-310/ZD-31 Integrated Rebar Locator

ZD-310/ZD-31 integrated rebar detector are mainly used for detecting the internal reinforcement position, the protective layer thickness, reinforcement spacing and diameter of rebar.

Model		ZD-31	ZD-310
Protective layer thickness range(mm)		Φ6～Φ50	
Measuring range(mm)	First range Second range	1～90 5～185	
Maximum allowed error of protective layer thickness range(mm)	±1 ±2 ±4	1～70 60～100 80～185	
Diameter Measurement Accuracy		±1	
Scanning mode		Thickness mode, grid mode, profile mode, waveform mode, JGJ inspection	Thickness mode (protective layer thickness, spacing, diameter), JGJ detection
JGJ testing		Achieve single point 1-6 measurements, automatically calculate the average	
Data Transmission		USB	
Display resolution		2.8-inch high-resolution LCD screen (320×240 pixels)	
Power supply		Built in high capacity lithium battery	
Set shutdown time		5min、10 min、15 min、30 min、60 min、90 min	
With error correction		-3.0～+3.0（±0.5、±1.0、±1.5、±2.0、±2.5、±3.0）	
Operating temperature		-10℃～+42℃	

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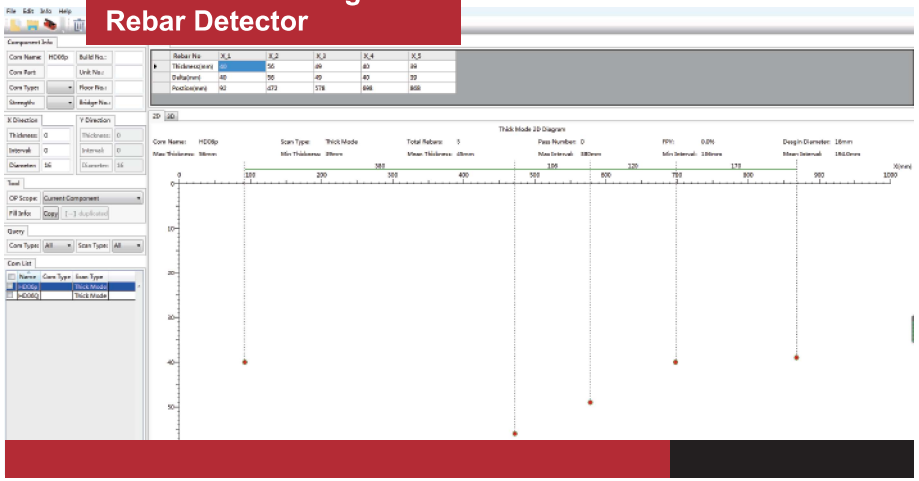
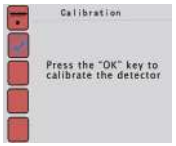
PIONEERING AND INNOVATION

ZD-310/ZD-31 Integrated Rebar Detector



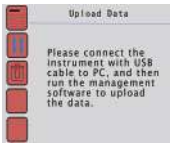
Main interface

Calibration



Setting parameters

Upload data

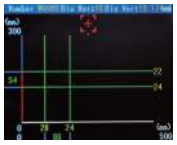


Clear Data

Protective layer thickness measurement

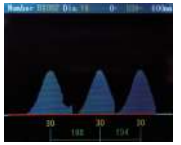
Rebar position measurement

Grid detection



Profile detection

Wave scan



Features

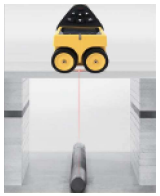
1.Location and orientation of reinforcing bars

2.Measuring concrete cover depth

3.Estimationof rebar diameter

3.Compact, user-friendly indicating device with backlight

4.USB connecting with PC for fast data transfer and analyze



ZD-410/ZD-41
Concrete Thickness Gauge

ZD-410/ZD-41 integrated floor thickness gauge is mainly used for non-destructive testing of concrete structures or other non-ferromagnetic media thickness measurements, such as: measurement of non-ferromagnetic thickness measurement of cast-in-situ slabs, walls, beams, columns, wood and ceramics; The unique design method of combining the probe and the main unit is as simple as testing the corresponding surface of the transmitting probe (floor, etc.) and measuring the non-ferromagnetic thickness value

Model		ZD41	ZD410
Test thickness range (mm)		20～999	20～450
Measurement mode		Ordinary thickness inspection	Ordinary thickness inspection
		Compensated thickness detection	———
Testing accuracy (mm)	20-200	±1	±1
	201-400 201-450	±2	±2
	401-600	±3	———
	601-999	≥±6	———
Data storage		200000 measuring points	
Display resolution		320×240	
Data Communication		USB	
Power supply time	Main Unit	>26h	
	Probe	>64h	
Main Unit	Volume (mm)	219×92×106	
	Weight (g)	700	
Launch probe	Volume (mm)	Ø100×110	
	Weight (g)	500	
Telescopic rod	Volume (mm)	Ø28×470（1.5m）+0.5m	
	Weight (g)	400	

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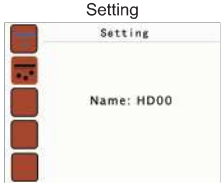
Main Menu

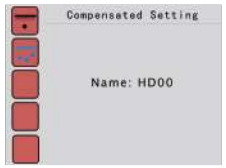
View Data

Setting



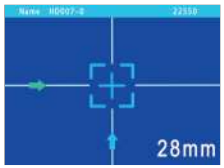
Delete

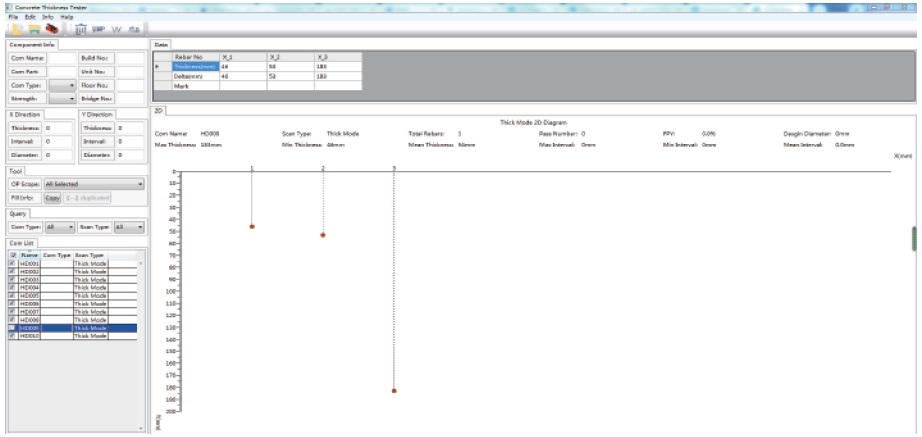
Compensated Setting



Browse

Measuring





Features

1.High sensitivity receiving system and mini receiver probe.
2. Double-sided measuring the thickness of tested board, no need coupling agent.
3.Testing results are accurate, testing method is simple and convenient.
4.Real-time display of test values
5.Original data is saved automatically
6.USB port easy connect to the PC for analyzing data.
7.Extension bar &multi-directional probe.
8.Professional analysis software.
9.Rechargeable lithium battery ,Long Standby Time.

Stangard Delivery

- Main unit
- Probe
- USB probe
- Wireless interphones
- Extension rod
- Charger
- CD software
- User manual
- Carrying case

CK-102
Crack Width Detector

The CK-102 crack width detector combines smart crack detection and measurement with a close focus camera to immediately measure and document crack widths in a construction project.

Standard Delivery

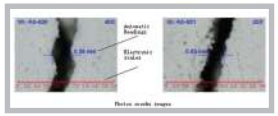
1.Main unit
2.Probe
3.Charger
4.Aluminum carrying case
5.Cable for probe
6.Blowing balloon
7.User manual

Applications

CK-102 crack width detector used onsite to record crack width measurements and to take measurements in hard to reach areas with an extension arm.

Feature

- The crack width value was shown automatically.
- Touch the screen to take photos in real time.
- Images and data can be downloaded to PC
- Images can be saved to SD-card directly
- The images will show the width &scales& zoom factor&number of the crack



Specifications	
Range-range	0-6mm
Accuracy	0.01mm
Magnification	40 times / 20 times / 13 times / 10 times(optional)
Formals-formals	BMP format, 24 bit color / 320* 240
Memory	3000 photos (SD Card Extension)
Interface	Lithium Battery
Standby time	18 hours
Temperature-temperature	-20 ~ 60 ° C
Transmission-transmission	USB

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TEM-R62
Concrete Resistivity Tester

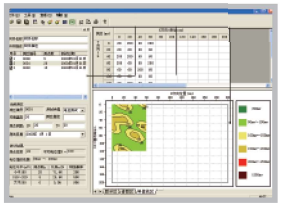
The TEM-R62 concrete resistivity tester is a fully integrated 4-point Wenner probe, designed to measure the electrical resistivity of concrete in a completely non-destructive test.

Applications

- Estimation of the likelihood of corrosion
- Indication of corrosion rate
- Correlation to chloride permeability
- On site assessment of curing efficiency
- Correlation to water permeability of rock

Standard Delivery

1.Carrying Case
2.Main Unit
3.Sensor
4.Signal Cable
5.USB Cable
6.CD software
7.User Manual



Specifications	
Measuring range	0~300 kΩcm; 0~3000 kΩcm;
Accuracy	±1 kΩcm
Resolution	0.1 kΩcm
LCD display	160*128
Power supply	6pcs 4*1.5V AA batteries