

Crack Digital Scale

WHEC®

With CIS Technology Crack Digital Scale Launches!



- Accurate
- Compact
- Light weight
- Dust and drip-proof of CIS
- USB data

Greatly lighten the burden of workers
with 0.021mm high-precision measurements



Tunnel



Bridge

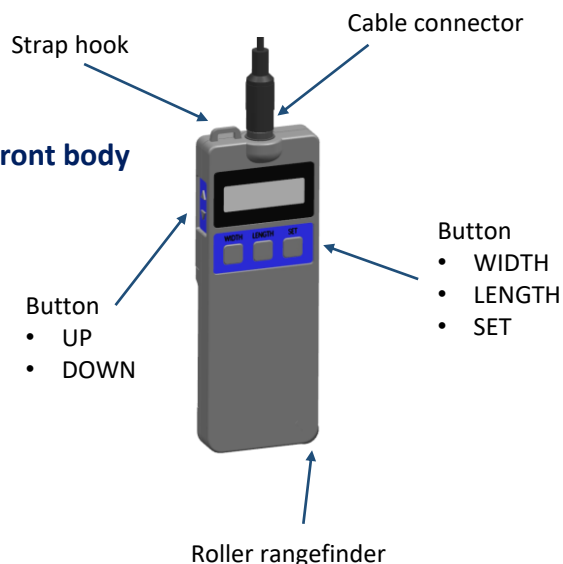


Buildings

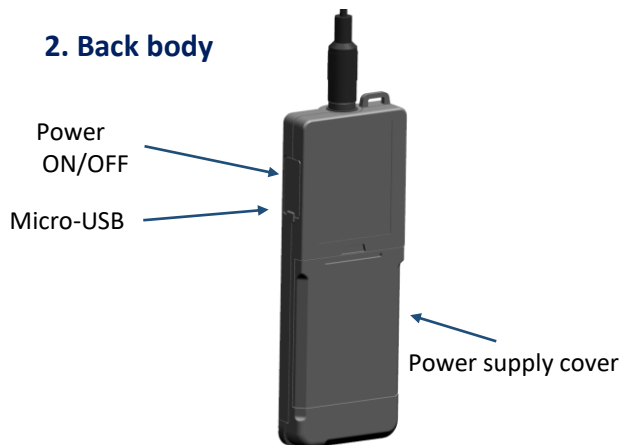


Steel structures

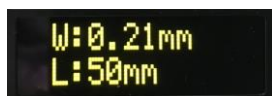
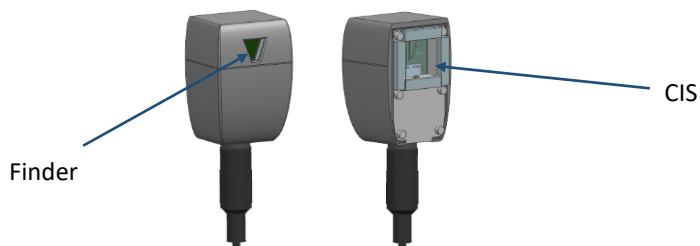
1. Front body



2. Back body



3. Sensor



W: Crack width
L: Crack length



Temperature



Humidity



Battery level

Item		Specification
Crack width measurements	Sensor	Contact Image Sensor (CIS)
	Light source	IR LED
	Sensor element density	1200DPI (0.021mm)
	Scanning width	Default: 10mm, 1mm increment between 2 mm and 18 mm can be set
Crack length measurements	Sensor	Roller rangefinder
	Sensor element density	1.0mm
Cable length		Default: 1.5m, within max 3m length can be discussed
Temperature sensor and humidity sensor		Internal
Display		OLED 12 digits × 2 rows
Memory capacity		512 times' record
Digital data output		USB interface, Readout to PC
Battery		AA alkaline battery × 3, button battery × 1
Airtightness		Dust proof and drip proof of sensor
Ambient temperature		Operating: 0~50°C, Non-operating: -20~60°C
Ambient humidity		10~90% RH Avoid a buildup condensation
Size (W × H × D)		Sensor: 40x63x36(mm) Body: 66x182x26(mm)
Weight		340g (battery included)

*Note: design and specification may be changed without notice.