

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

## Ficha Técnica

**JL-LRG200**

Pachometro localizador de varillas táctil, Langry



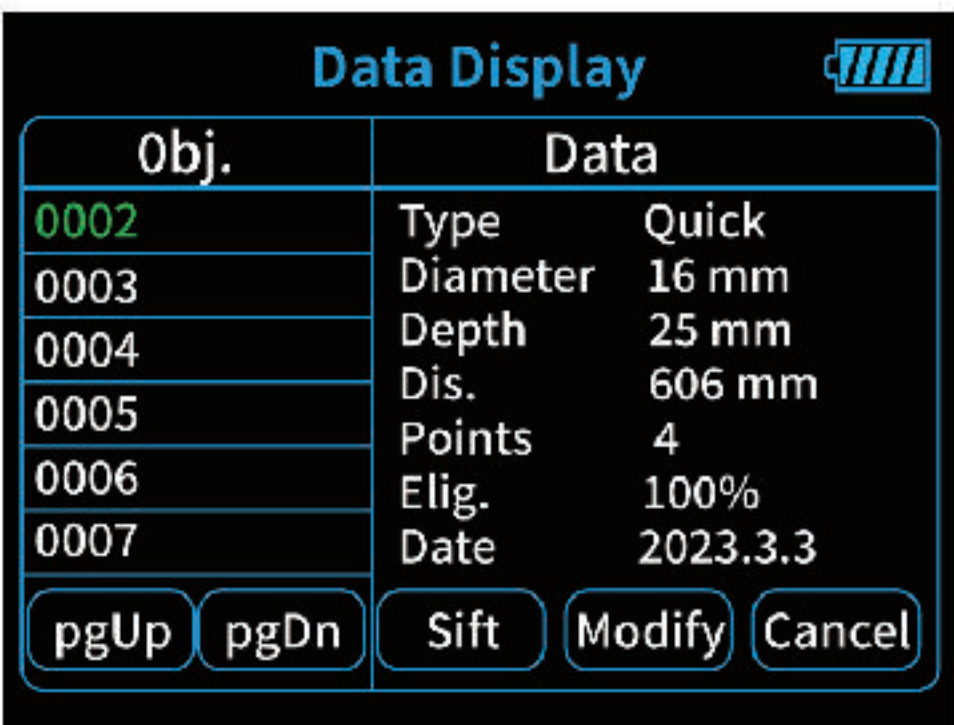
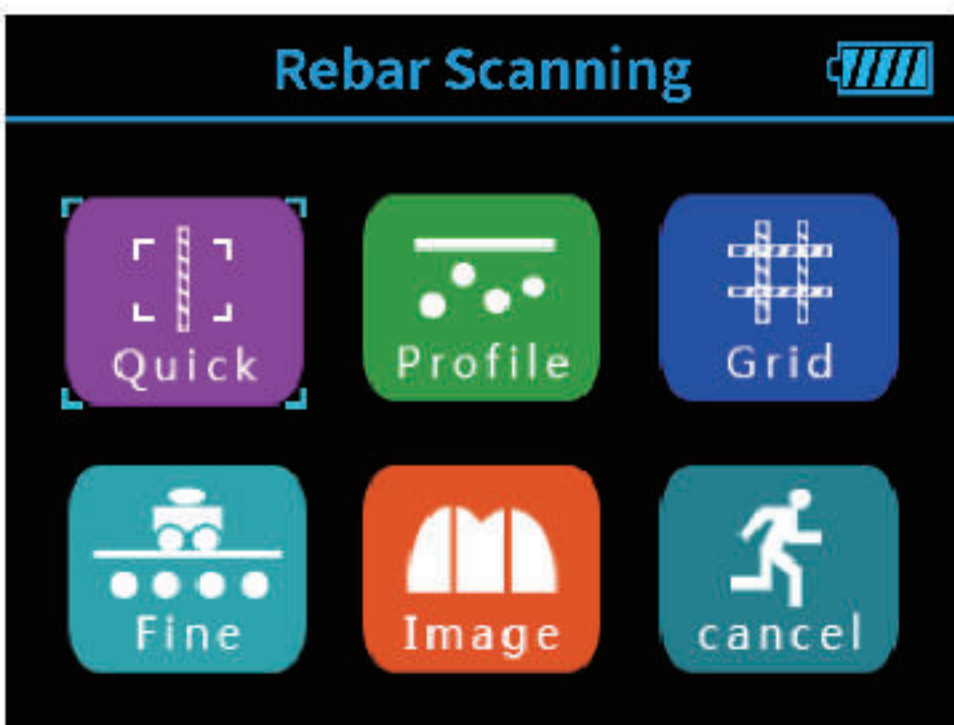
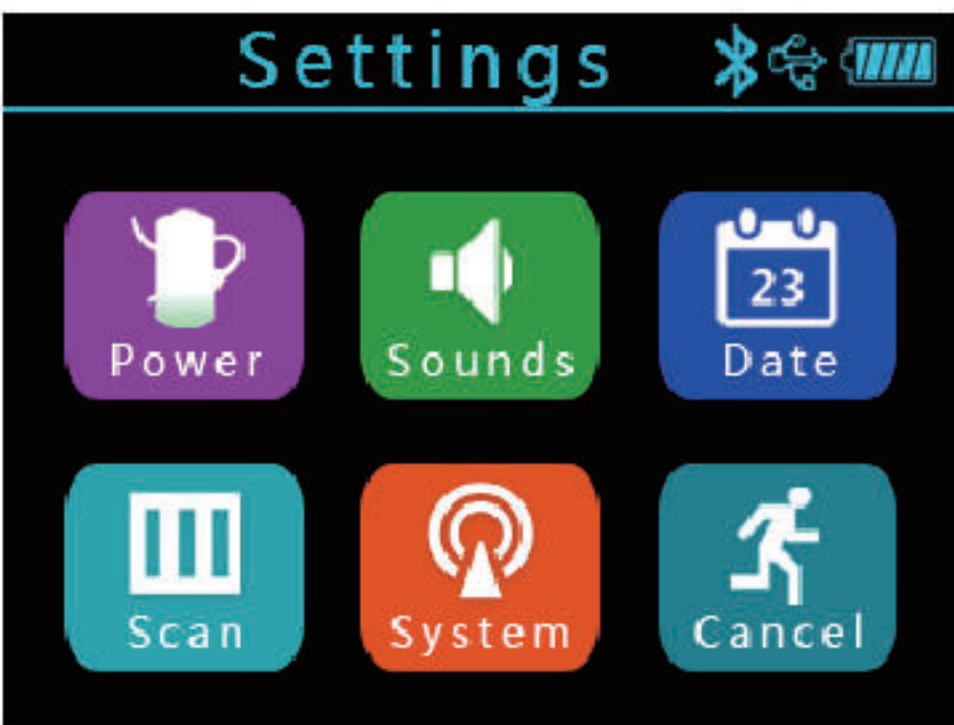
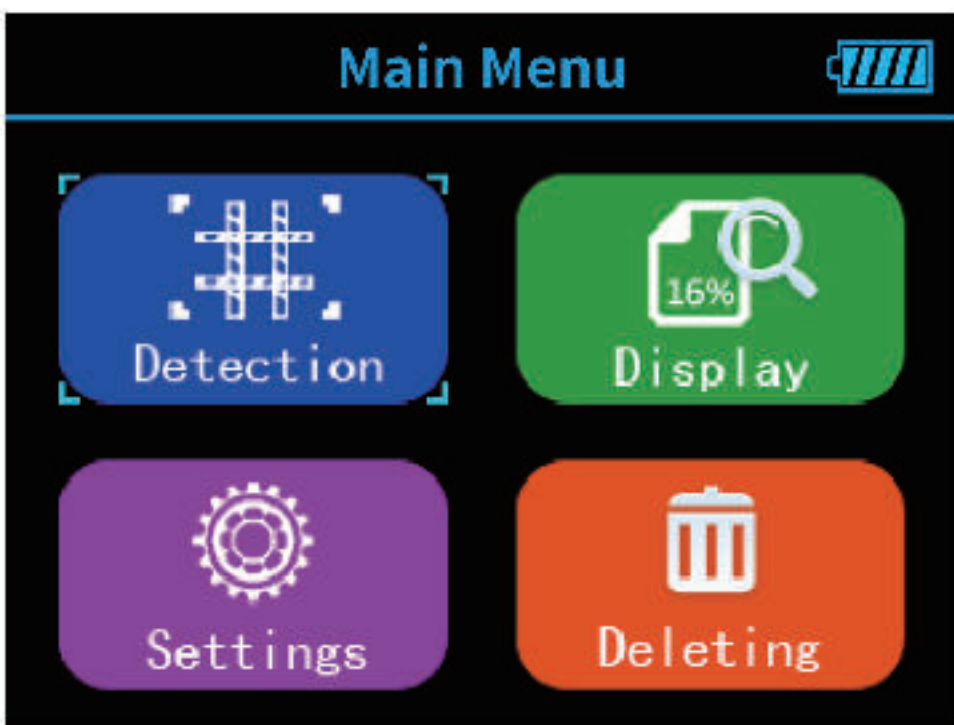


# LR-G200 Integrated Rebar Scanner

Langry LR-G200 integrated rebar scanner is mainly used to detect the position, distribution and direction of rebar, thickness of concrete cover and diameter estimation of rebar in reinforced concrete structures.

## Technical advantages

- ◆ Support large and small range detection, the scanning distance is up to 65m, provide various scanning modes to meet the needs of different detection environments.
- ◆ Adopts 3.2-inch color LCD display with higher resolution and better display effect.
- ◆ Support multi-level stirrup correction, the detection result is more accurate.
- ◆ The host sensor is integrated design and adopts a high-precision grating sensor, and the scanning displacement and rebar spacing are more accurate.



## Technical parameters

| Name                                             |              | Technical indicators |
|--------------------------------------------------|--------------|----------------------|
| Application range of rebar diameter              |              | Φ6-Φ50               |
| Maximum range (mm)                               | First range  | 1~105                |
|                                                  | Second range | 1~205                |
| Max. allowable deviation on concrete cover depth | ±1 (mm)      | 1~80                 |
|                                                  | ±2 (mm)      | 81~120               |
|                                                  | ±3 (mm)      | 121~160              |
|                                                  | ±4 (mm)      | 161-205              |
| Applicable range of diameter estimation (mm)     |              | Φ6-Φ50               |
| Max. deviation of diameter estimation            |              | ±1 specification     |
| Display accuracy of diameter estimation (mm)     |              | 0.1                  |

| Performance indicators on LR-G200 integrated rebar scanner |                 |                           |                  |
|------------------------------------------------------------|-----------------|---------------------------|------------------|
| Quick scan                                                 | Yes             | image scan                | Yes              |
| Fine scan                                                  | Yes             | 3D image                  | Yes              |
| Profile scan                                               | Yes             | Range of scanning         | Unbounded        |
| Grid scan                                                  | Yes             | Mode of data transmission | Bluetooth or USB |
| Data correction                                            | Yes             | Laser positioning         | 3 wire           |
| Way of power supply                                        | Lithium battery | Touch screen operation    | Yes              |
| Instrument weight                                          | 880g            | Screen lattice            | 320x240          |
| Screen size                                                | 3.2"            | Instrument size           | 235x120x130      |





**INSTRUMENTOS DE MEDICIÓN INDUSTRIAL**

**LLÁMANOS**

**+52(81) 8115-1400 / +52(81) 8183-4300**

**LADA Sin Costo:**

**01 800 087 43 75**

**E-mail:**

**ventas@twilight.mx**

**www.twilight.mx**