
X- 0.19%
Y- 0.42%
0RPM
GRADE
SCAN
X/Y
RPM
G
E
D
B
A
I
H
F
C

Button Instructions

1. Button A is the power button to turn the remote control ON/OFF.
2. Button B: Manual mode button. When entering manual mode, a hand icon will appear on the screen.
3. Button F: Speed control button. The speed changes with each press, cycling through 0-100-200-400-800 RPM.
4. Button E: Scan angle control button. The angle cycles through 0-10-45-90-180 degrees per press.
5. Button C: Shockproof button. Press once to activate shockproof mode. After the instrument self-levels in this mode, it will stop working and trigger an alarm if the unit is shaken.
6. Button I: Digital slope mode button. Press once to enter digital slope mode.
7. Button D: X-axis / Y-axis toggle button 1). Under manual mode: Press Button D, and X-axis / Y-axis icons will show on the screen. Whichever axis icon is displayed, you may use Button G and Button H to adjust the manual slope for that axis. 2). Under digital slope mode: Press Button D, X-axis / Y-axis icons together with corresponding slope adjustment values will be displayed. The blinking axis icon indicates the active axis; use Button G and Button H to adjust its slope value. Once both X and Y axis values are set, press Button D again. The instrument will self-level automatically and then run to the preset slope values.
8. When the laser head speed or scan angle is set to 0, Button H and Button G control laser head rotation.
9. While the laser head is scanning, Button H and Button G control the scanning direction.
10. In digital slope mode, press Button C to activate windproof sub-mode. The instrument will no longer trigger an alarm when shaken.
11. Press and hold Button B and Button C simultaneously for 3 seconds to enter wireless channel adjustment mode. Use Button H and Button G to select wireless channels (16 channels available: 0 ~ 15). Press Button D to save settings after adjustment. (Note: The main unit and wireless remote must be set to the same channel for communication.)