

# DUAL AXIS DIGITAL LEVEL AND GYRO ANGLE METER



DATA  
OUTPUT

DISPLAY FLIPS OVER WHEN  
THE BOTTOM FACES UP

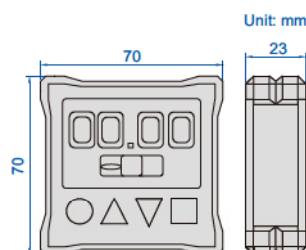
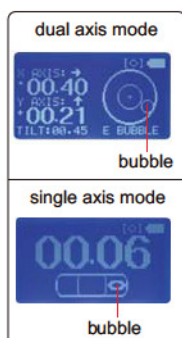
AUDIBLE ALARM  
WHEN OUT OF LIMIT

BACKLIGHT

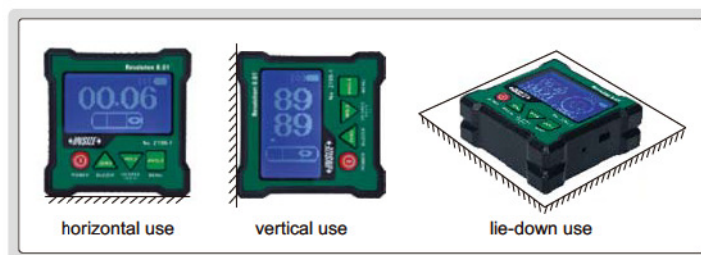
ATTENTION: HARD  
PLASTIC CASE



2199-1

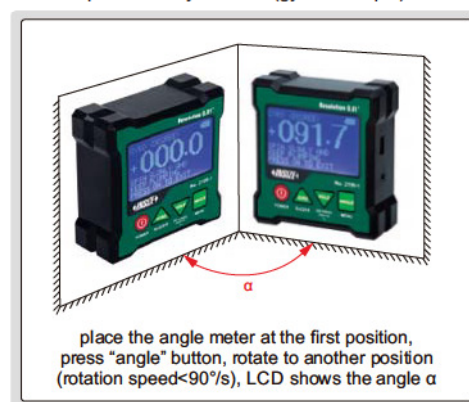


M4 threaded holes  
on the back for fixing



- Single axis/double axis level and slope meter, gyro technique can measure the angle between two planes in any direction
- Hard plastic case, with V-shaped grooves, four magnetic sides
- Display flips over when the bottom faces up
- Audible alarm when out of limit
- Buttons: POWER, ZERO, HOLD, display unit ( $^{\circ}$ , mm/m, %), MENU
- Rechargeable Li-ion battery 3.7V, operation time is 40 hours
- Automatic power off in 30 minutes
- Data output
- Android and iPhone APP are included
- Optional accessory: wired data transmission (code 2199-A01), bluetooth (code 2199-A02), transmission distance is 10 meters (under the condition of no obstruction and no electromagnetic interference)

measurement of angle between two  
planes in any direction (gyro technique)



| Code   | Range                                                                         | Resolution      | Accuracy                                                                                                                                                               |
|--------|-------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2199-1 | single axis level: $4 \times 90^{\circ}$<br>dual axis level: $\pm 40^{\circ}$ | 0.01 $^{\circ}$ | at $0^{\circ}$ and $20^{\circ}$ : $\pm 0.08^{\circ}$<br>at $20^{\circ}$ and $70^{\circ}$ : $\pm 0.15^{\circ}$<br>at $70^{\circ}$ and $90^{\circ}$ : $\pm 0.08^{\circ}$ |
|        | gyro angle meter: $360^{\circ}$                                               | 0.1 $^{\circ}$  | $\pm 0.5^{\circ}$                                                                                                                                                      |



connect to computer via wired data transmission



connect to mobile phone via bluetooth



bluetooth (optional)



wired data transmission  
(optional)

To be continued

Android and iPhone APP (included), can choose real-time display (continuous transmission) or single transmission

