

# DUAL AXIS DIGITAL LEVEL AND GYRO ANGLE METER



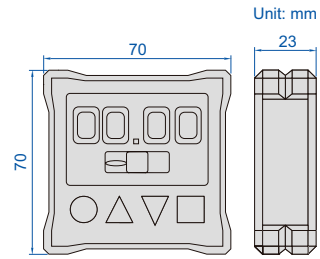
DATA  
OUTPUT

DISPLAY FLIPS OVER WHEN  
THE BOTTOM FACES UP

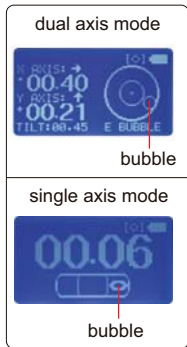
AUDIBLE ALARM  
WHEN OUT OF LIMIT

BACKLIGHT

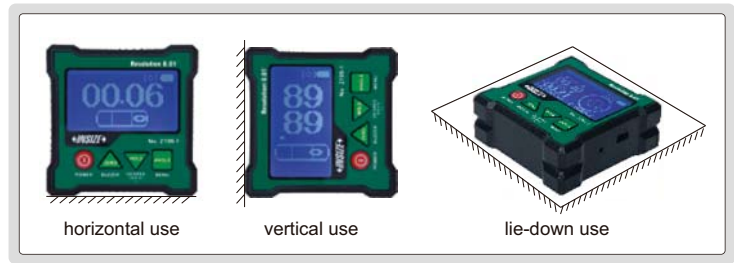
ATTENTION: HARD  
PLASTIC CASE



2199-1

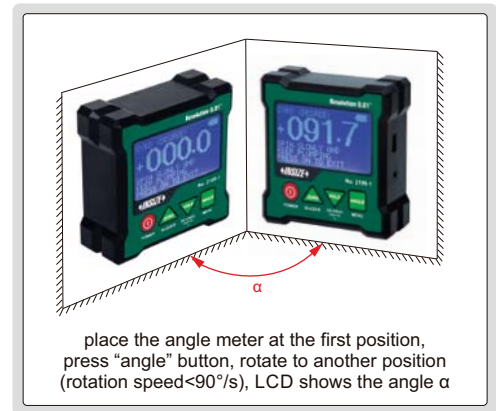


M4 threaded holes  
on the back for fixing



- 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: $4 \times 90^{\circ}$	0.01 $^{\circ}$	at $0^{\circ}$ and $20^{\circ}$ : $\pm 0.08^{\circ}$
	dual axis level: $\pm 40^{\circ}$		at $20^{\circ}$ and $70^{\circ}$ : $\pm 0.15^{\circ}$
	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)

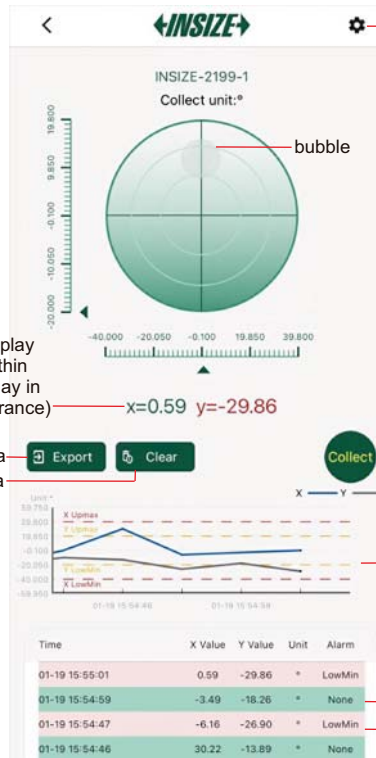


wired data transmission (optional)

To be continued

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

### Dual axis mode



select continuous or single transmission mode and set tolerance

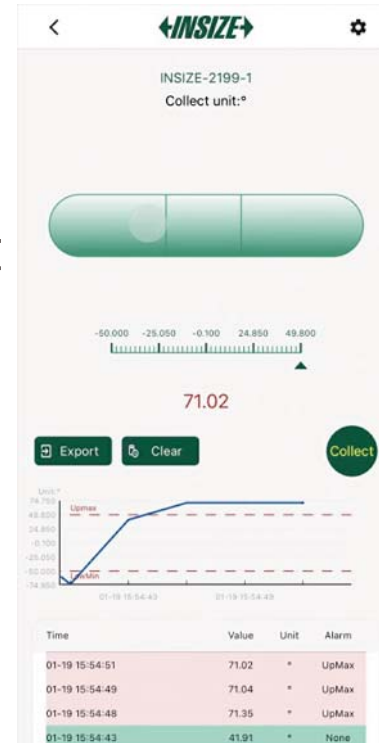
real-time data (display in green when within tolerance and display in red when out of tolerance)

send data  
clear data

single transmission

green background (within tolerance)  
red background (out of tolerance)

### Single axis mode



single axis and dual axis automatic switching