



ATD-12551
Universal Digital Angle Gauge
Owner's Manual



FEATURES:

- 0.0 ~ 999.0 Setting and cumulative angle
- 0.1° resolution
- 99 unit memory storage
- Clockwise measurements
- Low battery display
- Auto power off
- LED alarm flash indication
- Buzzer alarm indication

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Features

1. 0.0 ~ 999.0 Setting & Cumulative angle
2. 0.1° resolution
3. 99 memory storage
4. Clockwise angle measurement
5. Low battery display
6. Auto Power Off
7. LED alarm flash indication
8. Buzzer alarm indication

Introduction of LCD panel




1. Light

- Red LED Light- meets the Over 100% of Setting Angle
- Green LED Light- meets the 90%-100% of Setting Angle
- Yellow LED Light- meets the 75%-90% of Setting Angle

2. LCD Display

Indicates angle measurement when using in clockwise direction

3. Keys

- C : Power on / Save & Clear
- + : Start to accumulate angle measurement.
- UP : Value increase (+)
- Down : Value decrease (-)
-  : Enter memory mode

Operating Instructions

1. Power On

Press “C” to Power on, EAG enters Setting Angle Environment

2. Power Reset

Press “C” for 3 seconds to reset EAG

3. Power Off

Auto shut off after 2 minutes non-usage

4. Clear

Press “C” to clear reading value and return to preset angle value

5. Angle measure Environment

5.1. *Floating Preset Mode*

Step 1. Press “C” button to Power On.

Step 2. After power on , press the “UP” key to increase the angle value.

Step 3. Press the ” Down” key to decrease the angle value.

5.2. *Measure Mode*

Step 1. Press “+” key, begin to accumulate angle

Step 2. In measure mode, EAG will automatically detect direction and the LCD display shows actual applied angle value.

Step 3. Reverse the opposite over 1°. The LCD display flashes and stops accumulating angle. The EAG will save reading value.

Step 4. Forcing the wrench and hold on the same direction. Press “+” key, begin to accumulate angle.

Step 5. For Add-up 2nd movement, go back to the start point, and force slightly to remove the backlash of tool. Then press “+” key, to accumulate and add up the angle summary together with 1st movement.

6. Memory Mode

Step 1. Press “” button to enter memory mode.

Step 2. Press “UP” or “Down” for searching memorized value.

Step 3. Press “” button to exit memory mode.

7. **Overload**

When angle measurement is over maximum value 999°, the value will stop accumulating angle measurement and LCD will display "FULL". Press "C" to clear reading value.

8. **Battery Life**

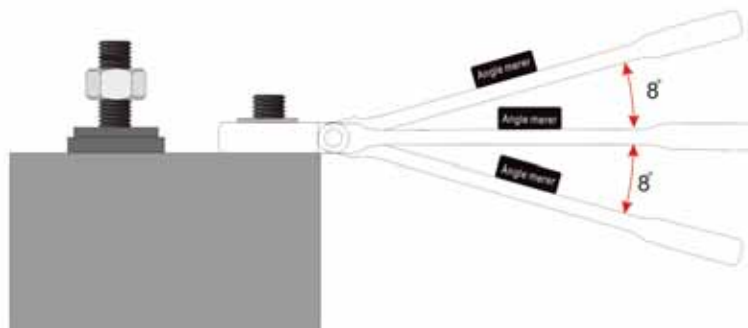
Battery Type : AAA*2
Operation mode : 60 hr
Standby mode : 1 year

CAUTION

1. EAG should horizontally be controlled within 8 degree offset. (Drawing 1)
2. If apply EAG on a flexible tool, the EAG should vertically be controlled within 8 degree offset (Drawing 2).



Drawing 1



Drawing 2