

Significantly reduces leveling man-hours

# Wireless Digital Precision Level

Measurement Range:  $\geq 0.001$  mm/m

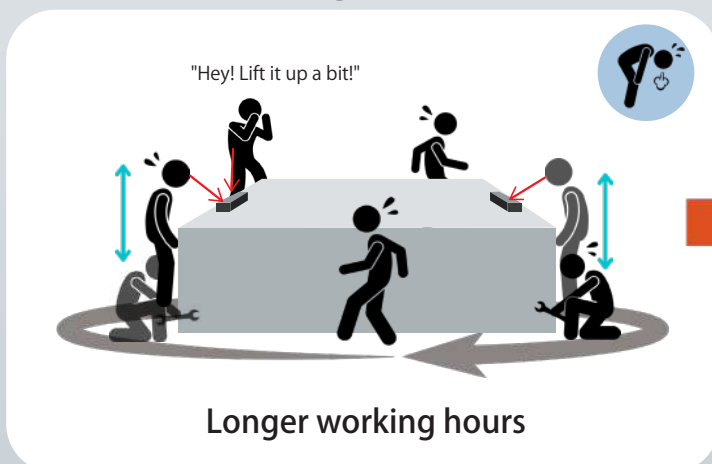
## LevelMan

## LevelMan ADL-T5 Series

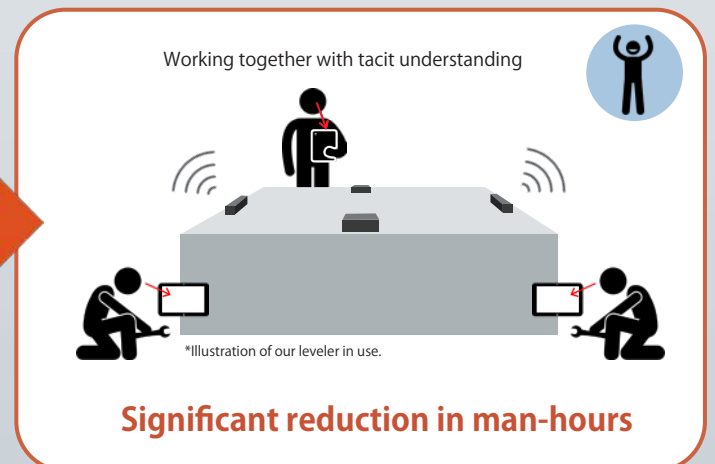


Anyone can perform leveling operations quickly and easily.

### Analog Level



### LevelMan ADL-T5



- ✓ Check multiple units' measurements remotely at hand.
- ✓ Multiple operators can share data in real time on tablets or other devices.

# LevelMan<sup>®</sup> LevelMan ADL-T5 Series

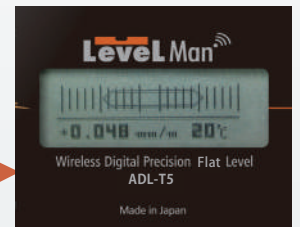
Measurement Range:  $\geq 0.001$  mm/m

A handy digital precision level that uses an image sensor to read high-reliability bubble tubes. Equipped with a wireless transmitter, it enables simultaneous measurement of multiple levels via the included free wireless application. Multiple operators can monitor data on tablets or other devices, facilitating quick and efficient leveling.

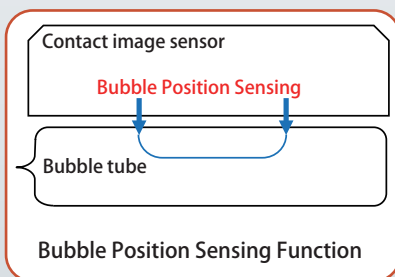
## Parts Overview

- Simultaneous Multi-Point Measurement
- Simultaneous Multi-point Transmission / Bluetooth 4.0 Transmission
- Compact & Low Power
  - 2 AAA batteries, 30 hours continuous use

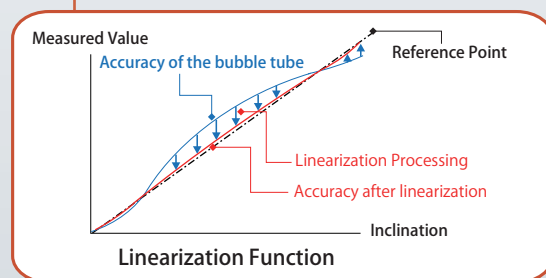
- Bubble Display
- Digital Readout
- Internal Temperature Display



- High Stability & High Sensitivity
- Robust
  - Bubble tube & Image sensor



- Finger hook to prevent accidental drops



- High Precision
  - Automatically corrects bubble tube errors through linearization.

## Diverse Measurement Base Options

The standard measurement base provides four-point support at each corner for flat surfaces, reducing the trapping of particles or oil films.

- ✓ **Standard** Measurement Base: L150mm
- ✓ Measurement Base for Installation in Narrow Spaces: L100mm (Specify upon order)



\*A V-grooved measurement base is also available as an option.

\*Available in a slim 20mm-deep base and non-magnetic materials like aluminum or stainless steel.

# Application Software

## Free application

### Included Wireless Application (Windows 11 (10))

Quick and easy accurate leveling for anyone!  
Measure at hand and share data with multiple workers.

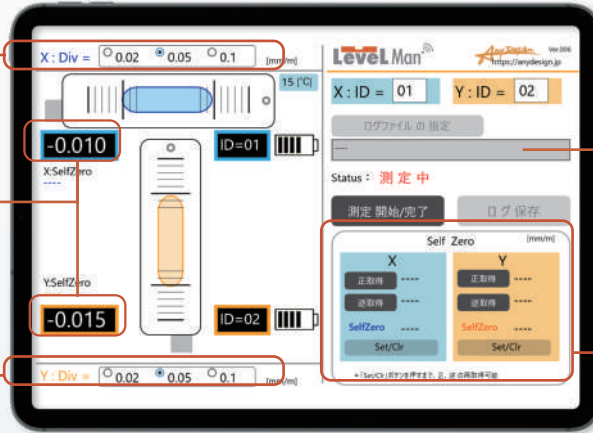
✔ Real-time Graphical display of bubble position

✔ Data logging  
(up to 10 data for each of 2 axes)

✔ Digital readout of measurement data

✔ Selectable scale sensitivity from coarse to fine.

✔ High-precision self-zero function (zero adjustment)



Timestamp	X_Val	Y_Val	Temp
2022_05_22_13_36_08	-0.03		20.2
2022_05_04_10_32_13		-1.435	20.1
2022_05_04_10_51_35		-1.15	20.3
2022_04_17_09_07_23		-1.88	19.9
2022_03_22_19_37_56			
2022_03_22_19_10_54			20.1
2022_03_22_19_10_07	0	0	20.2
2022_03_22_19_10_55	0	0	19.9
2022_03_22_19_09_01	0	0	20.1
2022_03_22_19_08_00	0	0	20.5

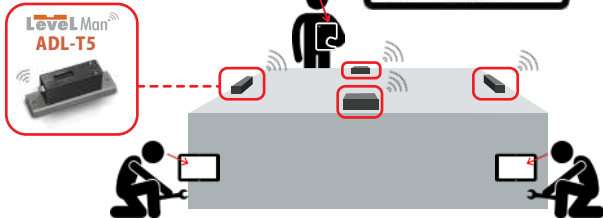
## Custom Applications

### Multi-point Simultaneous Measurement App

Detects torsion and lift-off, with automatic pass/fail judgment at each point.

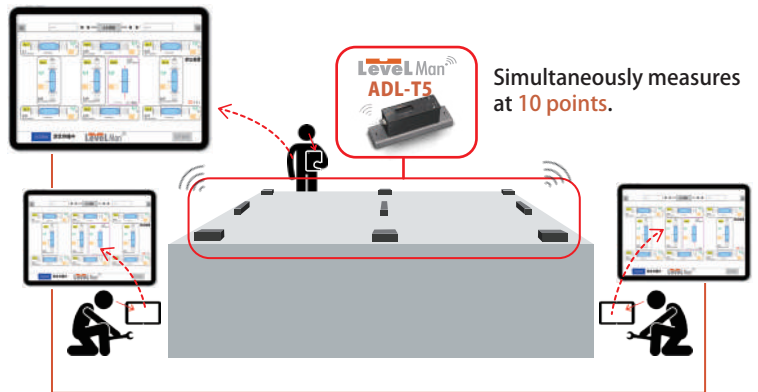
#### 4-point simultaneous measurement application

Simultaneously measures at 4 points.



#### 10-point simultaneous measurement application

Simultaneously measures at 10 points.



✔ Automatic pass/ fail judgment for different limit values at each measurement point



Orange value: Limit value  
Black value: Measured value  
Red indication: Measured value outside the limit range

Fail: Threshold exceeded

#### Automatic log saving

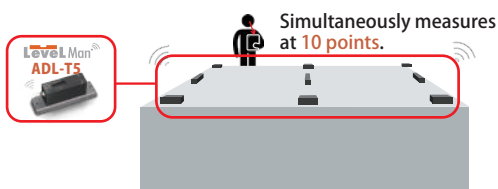


#### Automatic report generation



### 10-point Data Logger App

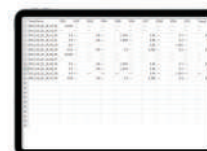
Simplifying Long-term Level Monitoring!



Displays measurement data and internal temperature.



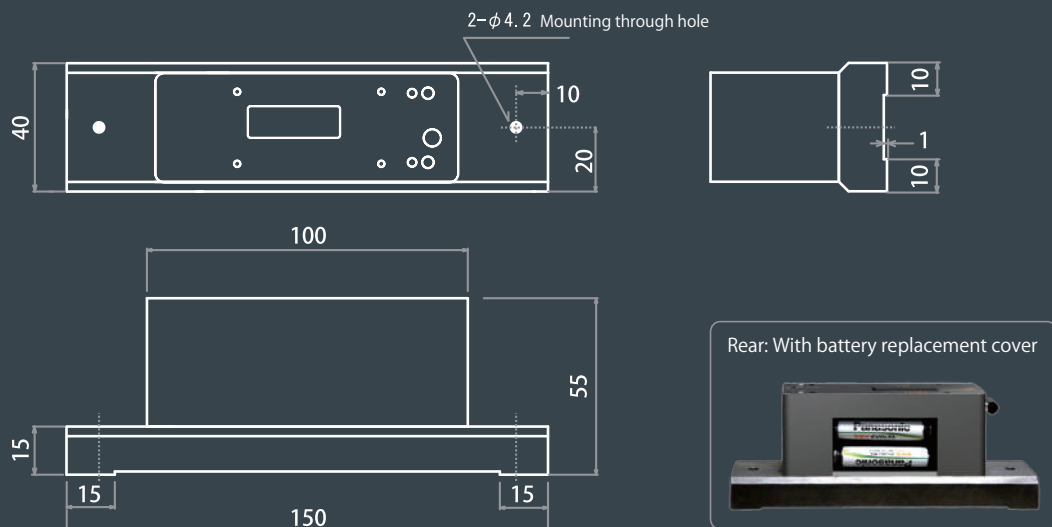
Automatically logs data in real time



Graphical display of measurement data



# Product dimension



## Main Specifications

Product format	ADL-T5-001	ADL-T5-002	ADL-T5-005
■ Bubble Sensing Unit			
Minimum Readable Value	0.001 mm/m	0.002 mm/m	0.005 mm/m
Measurement Accuracy	±0.005mm/m	±0.01mm/m	±0.025mm/m
■ Temperature Sensing Unit			
Measurement Range	0.0~40.0°C Internal temperature of the unit		
■ Common Unit			
Data	Inclination values, temperature, sensing mode, battery alert		
Data Port	Wired: USB-C / Wireless: Bluetooth		
(Reference) Equivalent to:	JIS Type 1 Class A or higher	JIS Type 1 Class A	JIS Type 2 Class A or higher
■ Standard inclusion	Included Wireless Application (Windows 11 (10)), Inspection Report, Calibration Certificate, Traceability		
■ Main unit weight	0.8kg Compactly designed for easy portability		
Option: Measuring base	V-groove Processing		

\* Specifications are subject to change without notice.

\* For details, please visit our website below.  
<https://anydesign.jp/products/levelman/>



\* Please apply here for free two-week loaner units.  
<https://anydesign.jp/products/demo-request/>



The required sensitivity and accuracy of the level may vary depending on the use case. Please select the model and measurement sensitivity that best suits your needs.

**For those who don't require extremely high precision,** we offer the LevelMan ADL-G, a digital level that uses a gravity sensor for simultaneous two-axis (XY) measurements. Please refer to the LevelMan ADL-G catalog for more details.

## Distributor



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