

LASER TYPE LEVEL INDICATOR **LASER RANG-S**



Being compact and light body, it can closely measure a short span up to 10m. No adjustment is needed.

Class
2

It is a level meter developed in the pursuit of compact, light and budget-priced model for the purpose of measuring a short span up to 10m. It can be fixed on by a small-bore(G2 thread). It is possible to measure from outside . It is best suitable for non-contacting measurement at the places where it is highly difficult or dangerous to measure with conventional level meters.



FEATURES

- Non-contacting measurement up to 10m at the maximum can be possible.
- It is compact, light and budget-priced.
- It is possible to measure from outside through an observation window or hole on a tank and so on if any.
- The measuring range is adjusted before shipment, and no other adjustment is needed after wiring/installation.
- Pinpoint measurement
- Measuring point is visible in red color dot.

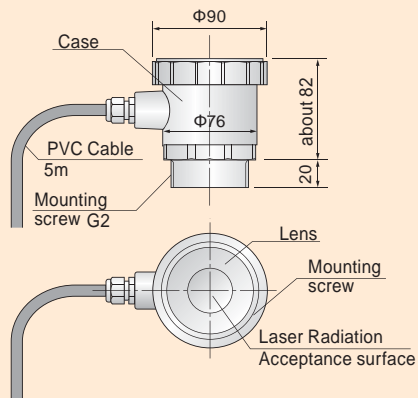
APPLICATIONS

- To measure the distance to the face of colored materials in a tank.
- To measure level in an open vessel with the unit fixed on ceiling.
- Level measurement at crushing and grinding plant.
- To measure food, processed stuffs and others in a non-contacting manner.

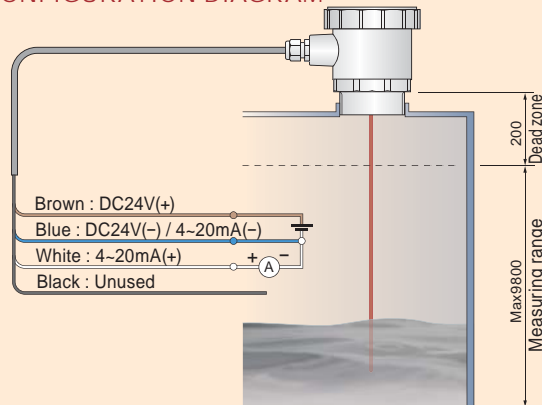
STANDARD SPECIFICATION

TYPE	: LASER RANG-S
RANGE	: 0.2~10m (varied by conditions)
OUTPUT	: DC4~20mA Load Resistance below 300Ω
CABLE	: with cable in 5m
TEMPERATURE	: -10~+50°C (No freezing, no condensation)
HOUSING RATING	: IP43 equivalent
HOUSING MATERIAL	: PVC
LASER SPECIFICATION	: Class 2 Semiconductor laser radiation, 620~690nm 0.95mWmax
POWER VOLTAGE	: 24VDC ±10%
POWER CONSUMPTION	: 150mA

OUTLINE DRAWING



CONFIGURATION DIAGRAM



Line of business

- Rotary Paddle Type Level Switch
- Vibration Type Level Switch
- Swing Type Level Switch
- Acoustic Level Switch
- Capacitance Type Level Switch
- Capacitive Proximity Sensor
- Capacitance Type Level Indicator
- Diaphragm Type Level Switch
- Tilt Switch
- Leak Type Level Switch
- Microwave Switch
- Sounding Bob Type Level Indicator
- Flow Switch
- Conductance Type Level Switch
- Float Switch
- Float Type Level Indicator
- Ultrasonic Type Level Indicator
- Equipments For Conveyor Lines
- Dust Monitor System
- Zirconia Oxygen Analyzer
- Laser Type Level Indicator
- RADAR Type Level Indicator
- Ultrasonic Flow meter

General Manufacturer of Level Controllers for Powder, Granules, and Liquid

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*Please be sure to read USER'S GUIDE, Installation & Operation Instructions before using the instrument.

*The specifications herein may be subject to change without advance notice.

Agent

SCIGATE
Your Automation Partner



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