



# Immersion Type Liquid-Level Transmitter

ALTJ™9000

Ideal liquid level transmitter for reservoirs,  
sludge tanks, and sewage tanks



- 1** Outstanding Durability
- 2** Wide Measurement Range
- 3** Easy Self-Diagnostics

## Features

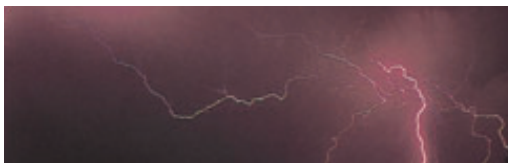
### Outstanding Durability

#### - Lightning protection that covers all cases

Industry-leading lightning protection. Lightning arresters are included as a standard feature (in the relay box and detector).

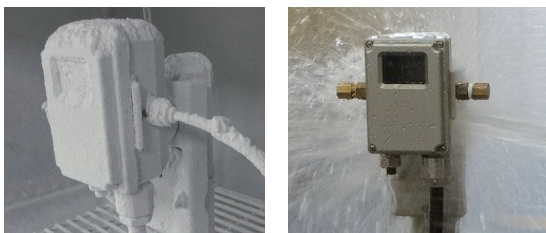
Surge voltage peak:  $\pm 200$  kV (JEC-0202)

This product can be used in mountainous areas, where lightning often occurs, and includes measures to withstand sudden local heavy rains.



#### - Dustproof and waterproof

In conformance with JIS C 0920 and IEC IP66, this product can be reliably used even under extreme outdoor conditions.



#### - Relay box corrosion-proof coating is standard

Resistance to salt damage is also ensured to allow seawater measurement.

### Wide Measurement Range

Two models together cover the range from 0 to 70 m.

### Easy Self-Diagnostics

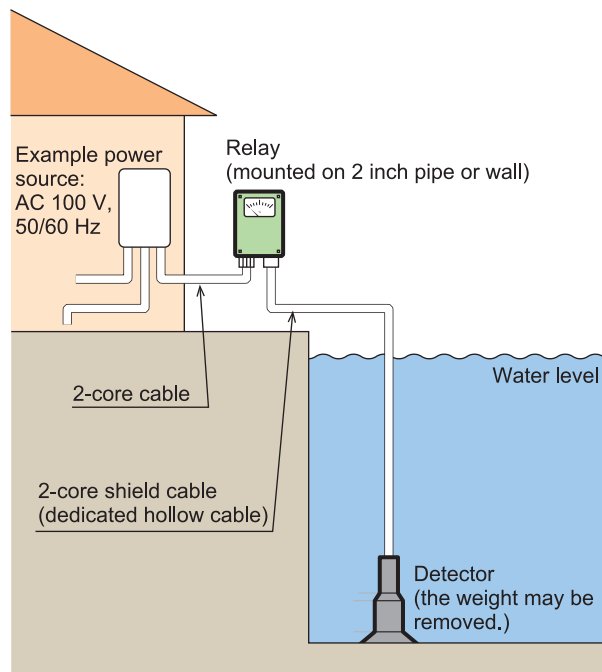
The self-diagnostics function allows the user to easily determine whether the instrument is functioning properly using a communicator (CommStaff™).

The self-diagnostic function checks for sensor errors, electric circuit failures, or setting range errors, etc.

## Installation

All that is required to install the detector is to submerge it in the liquid to be measured.

The detector can be used at locations such as reservoirs, sludge or sewage tanks, dams, rivers, and seawater inlets.



### Specifications

|                           |  |
|---------------------------|--|
| Accuracy                  | $\pm 0.25$ % F.S.  |
| Measuring Range           | Model JTL32 : 0.3 to 10 meters<br>Model JTL33 : 7 to 70 meters |
| Process Temperature Range | -5 to +55 °C   |
| Output                    | 4 to 20 mA DC  |
| Power                     | DC 24 V  |

Please read "Terms and Conditions" from the following URL before ordering and use.

<http://www.azbil.com/products/factory/order.html>

Other product names, model numbers and company names may be trademarks of the respective company.

[Notice] Specifications are subject to change without notice.  
 No part of this publication may be reproduced or duplicated without the prior written permission of Azbil Corporation.

**Azbil Corporation**  
 Advanced Automation Company

*Yamatake Corporation changed its name to Azbil Corporation on April 1, 2012.*

1-12-2 Kawana, Fujisawa  
 Kanagawa 251-8522 Japan  
 URL: <http://www.azbil.com>

1st Edition: issued in Jan. 2018-AZ