

FICTIONAL DEMO DOCUMENT - SPECIMEN ONLY. NOT A REAL PRODUCT, APPROVAL OR CERTIFICATE.

LV-320

# Ultrasonic Level Transmitter

Economical non-contact level for sumps, wet wells and channels.

KEY FEATURES

- Economical non-contact level
- Wet-well and open-channel modes
- Built-in temperature compensation

The LV-320 times a sound pulse from the transducer to the liquid surface and back. It is the simple, low-cost choice for sumps, wet wells and open channels.

TECHNICAL SPECIFICATION

|                     |                                     |
|---------------------|-------------------------------------|
| MEASUREMENT         |                                     |
| Principle           | Ultrasonic level                    |
| Measuring range     | 0.25 to 15 m                        |
| Accuracy            | ±3 mm                               |
| OUTPUT              |                                     |
| Signals             | 4–20 mA, Modbus RTU, Relay / switch |
| PROCESS             |                                     |
| Connection          | Threaded                            |
| Process temperature | -30 to 80 °C                        |
| ENVIRONMENT         |                                     |
| Ingress protection  | IP68                                |
| APPROVALS           |                                     |
| Approvals (demo)    | Drinking-water contact              |
| MEASUREMENT         |                                     |
| Blocking distance   | 0.25 m                              |
| Beam angle          | 8°                                  |
| PROCESS             |                                     |
| Max. pressure       | 3 bar                               |
| Transducer material | PVDF                                |

Specifications are illustrative demo values created for the INSTRAVA template. Replace with your own product data.