

LLT100

The new standard in industrial laser level transmitters



ABOUT

The LLT100 is the latest generation of laser level transmitters. It incorporates a multitude of innovative technologies to specifically tailor laser time of flight measurements to the demands of industrial applications.

Measuring any solids or liquids, even transparent liquids, by using precise timing circuits, laser pulse control, and powerful signal processing.

The level of solids can be measured at up to 100 meters (330 feet) and liquids at up to 30 meters (100 feet)

INDUSTRIES

The LLT100 provides continuous, non-contact level measurement capabilities for process automation and inventory management in industries such as:

- Chemicals
- Aggregates
- Oil & Gas
- Mining
- Food & Beverages
- Power
- Pulp & Paper
- Pharmaceutical
- Water
- Waste Water

BENEFITS

Optimise process

- Precise measurement of any solid or liquid
- Independent of material properties and dielectric constant

Convenience

- Easy setup menu
- adjustable embedded graphical user interface
- 2-wire powered and HART 7 communication

Low cost of ownership

- Fast and flexible installation
- No reconfiguration when the environment changes
- Single product configuration works for many applications

Reliability

- Dust and fog penetration capabilities
- Approved for use in hazardous area class 1, division 1 and zones 0/1