

BULK SOLIDS HANDLING EQUIPMENT

LEVEL INDICATORS

Rotary Paddle Level Meter-ILT-Series

ILT Bin Level Indicators have been designed for electric signalling by rotary action of minimum or maximum material level inside bins, hoppers or silos.

Rotary Paddle Level Meter

ILT

Operating Conditions

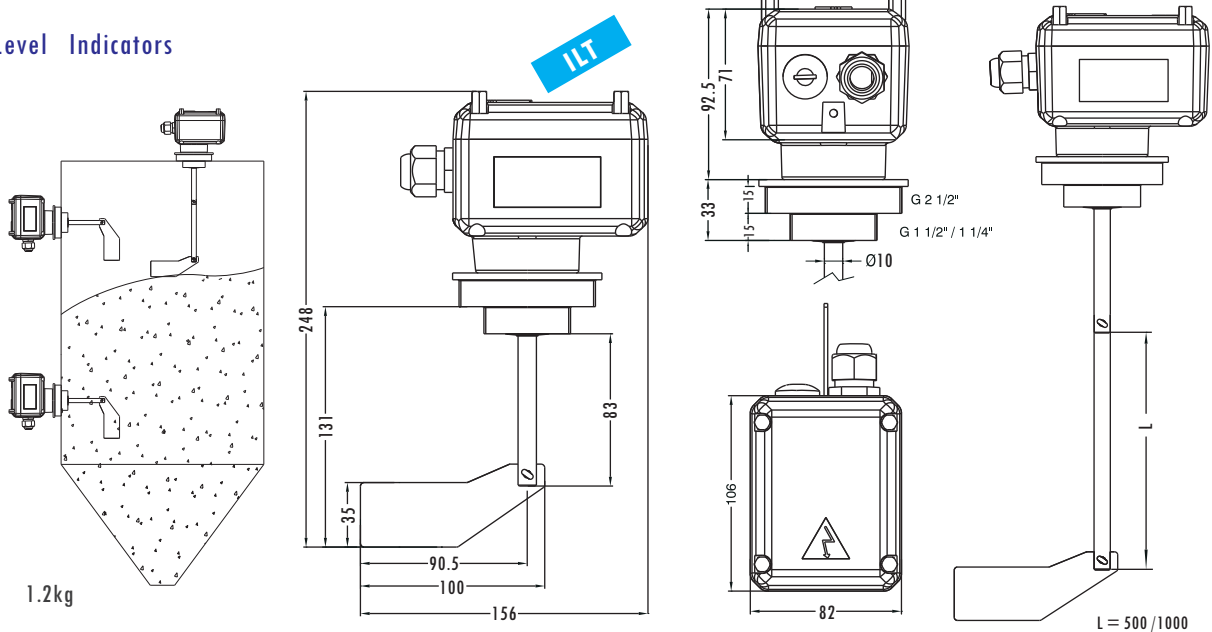
- Container excess pressure: max. 0.8 bar
- Temperature inside vessel: -20 to 80°C
- Ambient temperature inside casing: -20 to 70°C
- Enclosure: IP 65
- Process connection: Thread G1 1/4", G1 1/2", G2 1/2"
- measuring vane: Stainless Steel
- Friction clutch: Protection of the gearing from impact
- Pickup delay: Approx. 1.3 sec
- Sensitivity: Adjustable via reset force
- Speed of measuring vane: 1 r.p.m.



How To Order

ILT Type	C Voltage	0 Connect
Rotary Paddle Level Meter	C: 115V/220 AC 50-60Hz A: 24V/48V AC 50-60Hz D: 24V DC	Threaded 0: 1 1/2" - 2 1/2" 2: 1 1/4" NPT 5: Flanged A: Triple palette

Level Indicators



Part #	Stem Material	Mains voltage	Signal output	Installed load	Connection terminal	Process connection	
ILTCO	Stainless Steel	230 V - 50/60 Hz	AC max. 250 V, 2 A 500 W (Cos j=1)	3VA (3W)	1 x max. 1.5 mm ²	1 1/2" - 2 1/2" NPT	
ILTAO		24/48 V - 50/60 Hz					
ILTDO		24 V - DC	DC max. 300 V, 2 A, 60 W				
ILTC2		230 V - 50/60 Hz	AC max. 250 V, 2 A 500 W (Cos j=1)			3VA (3W)	1 1/4" NPT
ILTA2		24/48 V - 50/60 Hz					
ILTD2		24 V - DC	DC max. 300 V, 2 A, 60 W				

Dimensions in mm