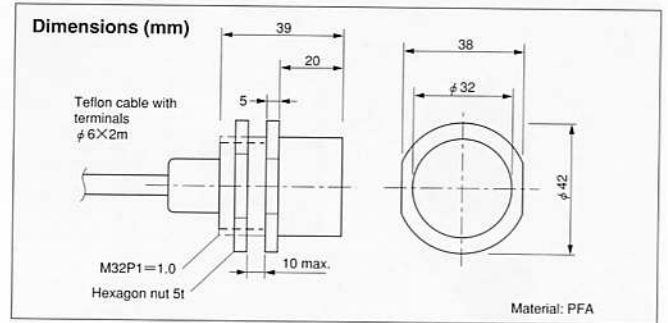


# New HD500 Series Ultrasonic Level Meter

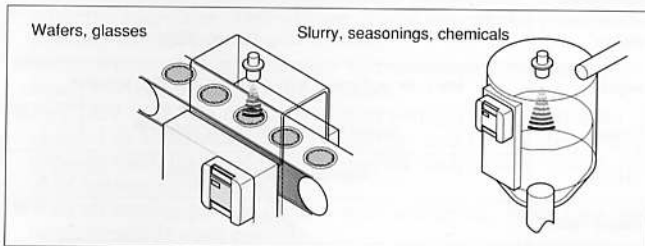


Best suited for the control of liquid levels of various chemical tanks and slurry tanks.

Short-distance Airborne Ultrasonic Level Meter HD500-C / HD500-D



- Chemical resistant resin (PFA) is used as the sensor body material, which enables measurement of in-tank liquid levels and monitoring of the change of residual volume.
- A variety of output interfaces (RS232C, 4-20mA current, alarm switch) facilitate connection to various systems.
- The compact design of the main body and sensor makes it easy to select an installation location of the level meter.



Model code	HD500-C	HD500-D
Transmission/reception frequency	200kHz	400kHz
Objects to be measured	Liquid (flat surface)	
Standard measurable range	120~1000mm	60~450mm
Measurement accuracy	±0.25%F.S.	
Resolution	0.1mm	
Operating temperature	0~50°C	
Indication	4-digit LEDs (unit: mm)	
Output signals	Open-collector (upper/lower limits) 4-20mA current output RS232C	
Power supply	DC12~24V 3W	
Overall size (mm)	Main unit:113(W)×52.5(D)×94(H) mm/Sensor:φ 42×39mm	
Weight	Main unit:300g/Sensor:150g	
Mounting	Main unit: wall-mount type/Sensor: panel-mount type	
Material	Main unit:ABS/Sensor:PFA	
Structure	Main unit:IP43/Sensor:IP65	
Sensor cable	2m	



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