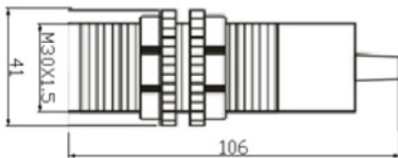


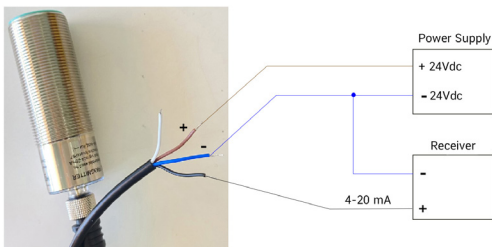
ULTRASONIC LEVEL METER UD200



Drawing



Wiring diagram



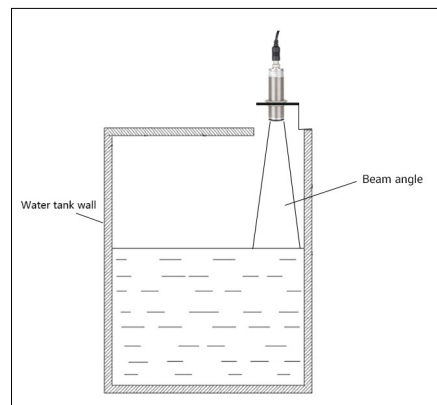
Features

- All gold-plated circuit boards, internal electromagnetic shielding and software digital filter are tested for (industrial) 48 hour under high and low temperature aging.
- It promises higher and long-term reliability. Shell is made of Copper chrome plating, small and quite sturdy.
- The body is shape sophisticated aesthetics, waterproof, dustproof, and can adapt to the most of working conditions on site.
- A very quick and easy installation, maintenance can be realized.

Technical Data

Application : liquid
Measuring Range : 100...1000 mm, 200...2000 mm
Accuracy : 0.25% of full scale or 3 mm
Resolution : 1 mm
Beam angle : <math><9^\circ</math>
Frequency : 20...43 KHz
Operating temperature : -20...60°C
Process connection : M30*1.5 male thread
Signal output : 4...20mA (3-wire), 0...10V
Material : SUS304/Copper chrome plating/ABS
Dimension : Φ 41mm x 106mm x M30
Cable length : 2 m
Power supply : 24 Vdc / 50mA
Power consumption : <math><1.5W</math>
Protection class : IP65

Installation table



Measuring range	Minimum distance
100...1000 mm	15 cm
200...2000 mm	20 cm

www.omi.co.th

Omega Measuring Instrument Co., Ltd.
 Tel : 02-105-4676
 Fax : 02-903-0080 ext. 6867
 Email : info@omi.co.th
 Line : @omith

ULTRASONIC LEVEL METER UD200

Ordering code

Series : UD200-XX-B-U2-X-002

X : Measuring range

01 : 100...1000 mm

02 : 200...2000 mm

X : signal output

A : 4...20mA (3-wires)

V : 0...10V

Example

UD200-02-B-U2-A-002 : Ultrasonic level sensor, measuring range 200...2000mm, signal output 4...20mA (3-wires),

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