# JNC

# Ultrasound Level sensor

# UD485

## [Description]



- Non-contact ultrasonic level measurement avoids contamination and corrosion from liquid contact
- Measurement accuracy up to ±0.5% FS for stable, reliable level data
- IP68 dust- and water-proof design for humid, flooded and outdoor environments
- RS-485 interface with standard Modbus RTU output for easy integration with monitoring systems
- Low-power design for long-term stable operation and energy saving

## [Applications] Chemical tanks, Seawater, Rivers, Wastewater treatment plants

## [Optional Code]

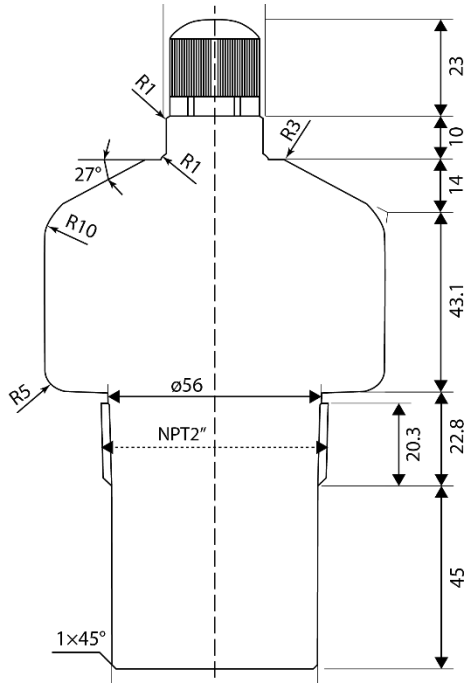
UD485 – Code1

| Code1 | Cable Length |
|---|---|
| N | 10 m |
| C | 10 m + quick connector |

## [Specifications]

| | |
|---|---|
| Range | 0.4~12 m (40kHz) |
| Accuracy | 0.5% |
| Voltage | 10VDC ~ 28VDC |
| Power | ≤50mA (max. 1W) |
| Output | RS485<br>Standard Modbus |
| Op. Temp. | -20 ~ 60℃ |
| St. Temp. | -40 ~ 80℃ |
| Pressure | 1 standard atmosphere |
| Protection | IP68 |
| Weight | ≦1000g |
| Housing | ABS |
| Probe | ABS |
| Cable | Standard 10 m |

## [Dimensions] Unit: mm





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