

## UT661 Series Pipeline Blockage Detector

The UT661 series pipeline blockage detector can quickly locate blockages clogging inside pipelines. It is able to detect pipes from a maximum distance of 50cm, the signal wire can be inserted into pipelines up to 25/35m for UT661C/D respectively. UT661 is easily operable, and be used to detect steel, iron, and pvc pipes. Applications include food, cement, chemical, construction maintenance and other industries.



| Models                                      | UT661C                                                                                             | UT661D |
|---------------------------------------------|----------------------------------------------------------------------------------------------------|--------|
| Transmitter                                 | Yes                                                                                                | Yes    |
| Signal wire                                 | 25m                                                                                                | 35m    |
| Receiver                                    | Yes                                                                                                | Yes    |
| Maximum detection distance (depth)          | 50cm                                                                                               | 50cm   |
| Transmitter current                         | shutdown current: <2uA, working current :230~310mA                                                 |        |
| Receiver current                            | shutdown current: <2uA, standby current: <40mA<br>Maximum working current: 150~450mA (Distance1cm) |        |
| Charging current                            | 450~550mA                                                                                          |        |
| Test the output sound at a distance of 1cm  | >93dB                                                                                              |        |
| Test the output sound at a distance of 0.5m | >75dB                                                                                              |        |
| Battery duration                            | 10 hours                                                                                           |        |
| Working temperature and humidity            | -20°C~60°C 10~80%RH                                                                                |        |
| Measurable pipe material                    | Plastic tube,hardware tube                                                                         |        |
| Buzzing prompt                              | Yes                                                                                                |        |
| Flash prompt                                | Yes                                                                                                |        |
| Low battery indication                      | Yes                                                                                                |        |
| Waterproof grade                            | Probe waterproof IP67                                                                              |        |