

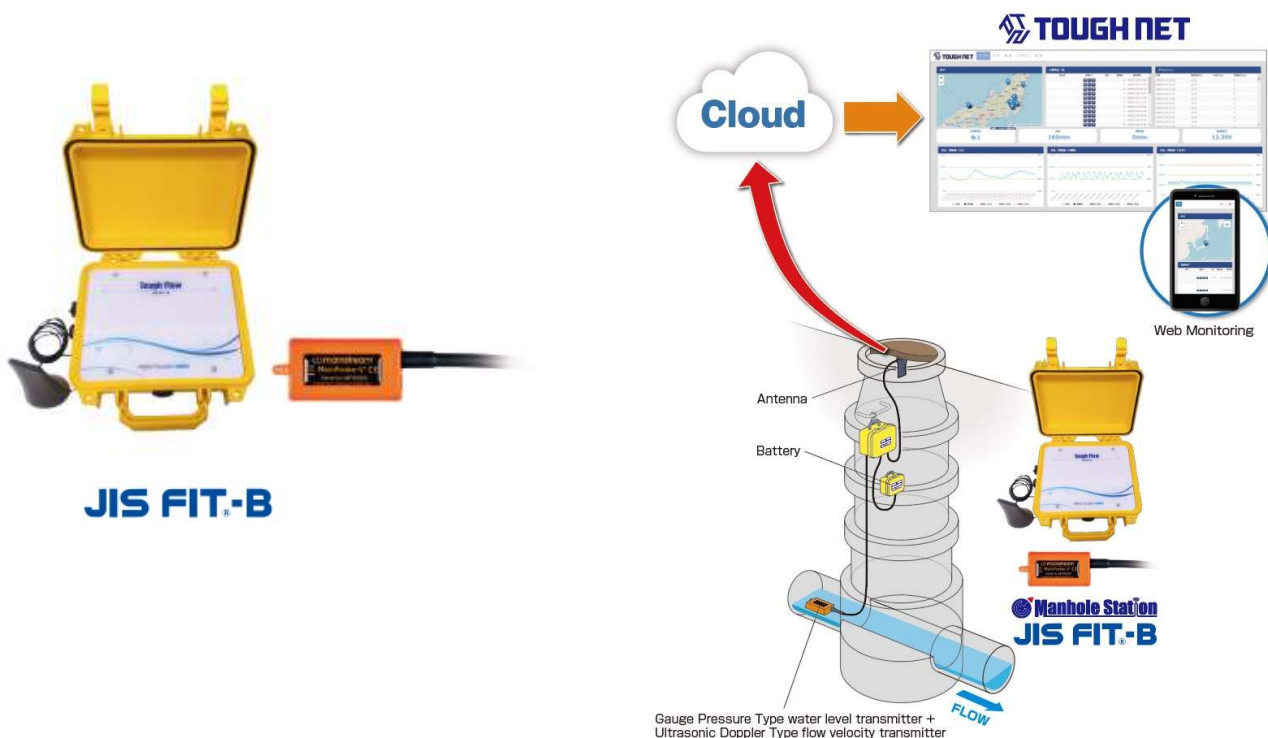
JIS FIT-B

JIS FIT-B: A web-based monitoring system device for water flow.
Real-time Open Channel water flowmeters monitoring allows for water flow.

Applicable to a variety of open channels

Open Channel Flowmeters designed in accordance with JIS (Japanese Industrial Standards)

No construction work or electrical work required—easily installed, removed, and relocated.



■ Specifications

① Communication Device

- Measurement Interval : 60 seconds to 24 hours(*adjustable)
- Analog input: DC4~20mA × 1 (water level sensor)
- Serial communication: RS-485(Flow velocity sensor)
／RS-232(PC communication)
- Accuracy: ± 5% R.S.~
- Communication: SIM (built-in communication module);
(include communication antenna)
- Communication Interval: 10 minutes to 24 hours (*adjustable)
- Monitoring and viewing: TOUGH NET website
- Communication method: 4G LTE
- Housing material: Polypropylene (PP) · ABS
- Ingress Protection: IP67
- Size: W271mm H248mm D123mm
- Power Supply: DC13~13.8V(Max 8W) Battery
- Ambient Temperature: 0~50°C

② Water Level Transmitter

- Method: Gauge Pressure Type
- Measurable Range: 0~1m, 0~3m, 0~5m, 0~10m, 0~20m,
0~30m, 0~50m
- Accuracy: ± 0.1% FS
- Housing material: SUS316L · Fluororesin · EP Rubber
- Ingress Protection: IP68

③ Flow Velocity Transmitter

- Method: Ultrasonic Doppler type
- Operational Range: ± 0.01~5m/s (Bidirectional)
- Accuracy: ± 2% FS
- Housing material: uPVC
- Ingress Protection: IP68