TOPAS®
ESK 2 / ESW2

INTEGRA METERING

Static ultrasonic water meter

Your path to digitalization



Multi-Applications

For water utilities, as well as building services and residential construction

Smart Metering

Mobile readout (walk-by, drive-by), connection to Smart Meter or fixed network

High Measurement Accuracy

Accurate monitoring of water consumption to create precise billing

Precise Meter Monitoring

Detection of alarms and events for complete data analysis

High Robustness

Suitable for outdoor use (IP 68) with lead-free brass

Long Service Life

Battery life of at least 16 years

TOPAS® ESK 2 / ESW 2

- Modern ultrasonic technology with integrated interface for Smart Metering applications
- Real data communication: Data logger with hourly, daily, weekly, monthly values and reference dates
- MID approval with dynamic range up to R 800, measuring ranges according to OIML R49, EN 14154 > device is factory-parameterized
- SVGW approval
- Low start-up value (1.4 l/h at DN 15) reduces the share of non-billable water
- Wireless OMS® Radio (OMS Generation 3)
- 9-digit display (6 pre-decimal places, 3 decimal places) with error & alarm indication



For cold water applications

- Ambient temperature in operation: -10°C to +55°C
- Medium temperature: T30 (+0.1°C to 30°C)
- DN15-50

TOPAS® ESKLO 2 LoRaWAN

TOPAS® ESKR 2 M-Bus wireless

TOPAS® ESKMP 2 M-Bus OC

For hot water applications

- Ambient temperature in operation: -10°C to +55°C
- Medium temperature: T70 (+0.1°C to 70°C)
- DN15-50

TOPAS® ESWLO 2 LoRaWAN

TOPAS® ESWR 2 M-Bus wireless

TOPAS® ESWMP 2 M-Bus OC

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