



OTT C31 Universal Current Meter for discharge measurements

- **Usage Type**
Spot
- **Measurement technology**
Mechanical
- **Parameters measured**
Flow velocity
- **Product highlights**
C31 - the original. Traditional hydrometric current meter with proved quality for use with wading rods, from bridges and at cable-way installations
- **Measurement range**
0.025 ... 10 m/s
- **Accuracy**
 $\pm 2\%$

The OTT C31 Universal Current Meter is designed for flow velocity measurements in combination with hand-held wading rods or cable suspended from a bridge or boat. Different accessories like sounding weights (middle pieces), sounding reels (winches), cable ways etc. allow the setup of a complete flow monitoring station. OTT C31 Universal current meters mean thousandfold proven quality, precision and reliability - worldwide for decades.

Flow velocity

1-2

| | |
|--------------------|--|
| Measuring range | 0.025 ... 10 m/s |
| Current meter | 1 pulse/revolution |
| Reed relay contact | lifetime > 1 million contacts switches |

| Electrical | |
|-------------------------|----------------------------|
| Operating voltage range | max. 9V DC |
| Magnetic switch | pressure-tight up to 30bar |

| Material | |
|------------|--|
| Meter body | stainless steel |
| Propeller | aluminium alternative -plastic - Hostaform C , yellow |

| Dimensions & weight | |
|----------------------|-------------|
| Size dia. x length | ø35 x 310mm |
| Weight w/o propeller | 1.26 kg |