



### 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

We reserve the right to make technical changes and improvements without notice. V-07/07/2018  
OTT Hydromet GmbH, Germany

# Technical Data

## OTT C31

|                    |  |
|--------------------|--|
| 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<br>alternative -plastic - Hostaform C , yellow |

### Dimensions & weight

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

## 2-2

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