

# Technical Data

## OTT C31



### 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-22/09/2020  
OTT Hydromet GmbH, Germany

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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