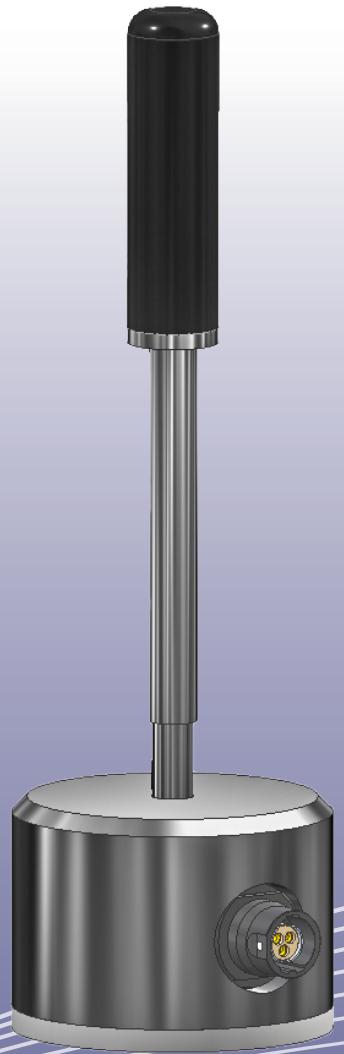


# DragOn

The DragOn is a precision force balance with sensitivity in two axes, featuring a streamlined design. Unlike classic force balances, the DragOn does not require strain gauges or external amplifiers. For seamless data transfer, users can opt for either USB or a 4-20mA analog current loop signal.

The measuring tip can be adapted to customer requirements, enabling a wide range of applications.



## Advantages of the DragOn

- Compact and portable design, no additional amplifiers
- Low drift (creep) compared to strain gauges
- Communication options (USB, Wifi, Modbus RTU, analog current loop)
- Easy to modify for different tasks
- Resistant to electromagnetic radiation

## Specifications

**Accuracy**

up to 99% (depending on measuring range)

**Repeatability**

99%

**Temporal resolution**

up to 200Hz (depending on measurement tip)

**System weight**

0.4kg

**Probe dimensions**

dia. 42mm, body height :27mm, total height: 150mm

**PC required**

Laptop or PC, Windows 10

**Operating temperature**

0-35°C

**Area of application**

water and air

**Power**

6-36V or 5V via USB

**Measurements provided**

Flow speed measurement

Force and torque measurements