



- ▶ No pressure loss
- ▶ High Accuracy
- ▶ Wide Turndown Ratio
- ▶ Robust Design
- ▶ High Response Time and Repeatability

▶ **General Information**

The Trodeks Instruments TDOMA series compact induction flow meter is designed for exact measurement of various fluids during the batching process, namely their lower amounts with a very high accuracy and repeatability of 0.1%. Possible applications are such as filling bottles, cups and pots with dairy products or with other products intended for sale.

The meter is delivered without a display with 12 to 24V DC power supply. Furthermore, it is equipped with an input signal for synchronization of the measuring cycle with the start of batch but it can also serve as a control signal for starting the batch from the parent system. The pulse output can indicate the total flow or it can be used to control valve. The operation of LED serves for clear evaluation of the meter's readout.



▶ **Technical Features**

Measuring Range	0,3...10 m/sec
Supply Voltage	12...24VDC
Output	Pulse 1,6 KHz
Tmax	100°C
Pmax	40 bar
Flow Accuracy	±0,5% of Reading
Protection	IP67

▶ **Ordering**

TDOMA					Description
Transmitter					Blind Transmitter, no display
Line Size	006				DN6
	010				DN10
	015				DN15
	020				DN20
	025				DN25
	032				DN32
	040				DN40
	050				DN50
Connection		W			Wafer
		T			Threaded
		C			Clamp Connection