

# CORITEC CDS-600



**NGV master meter  
instrument**

## Technical specifications

Flow rate (nominal)	0 to 35 kg/min (0 to 70 kg/min optional)
Accuracy	±0.12 % of flow rate + zero stability
Zero stability	±0.05 gr/min
Weight	14 Kg
Operating conditions	
Temperature	-10 to + 60 °C
Max pressure	345 bar
Hose connectors	NAG 418
Mass flow meter	CORITEC DS-600 (DS-1200 optional)
Pressure transducer	0 to 400 bar (optional)
Classification	Ex ib IIB T2...T5
Power supply	NiCd 14,4 V 2400 mAh battery (external charger included)
Power consumption	2,5 W

This instrument has a CORITEC DS mass flow meter with DSP technology, which provides highly accurate and reliable measurements even under adverse conditions (electrical or mechanical noise).

The stainless steel and aluminum enclosure is very sturdy, lightweight and transportable.

The information is shown in a graphical dot matrix display that is protected by a 6 mm thick glass. A 4-button capacitive touch keypad allows the user to access the configuration menu.

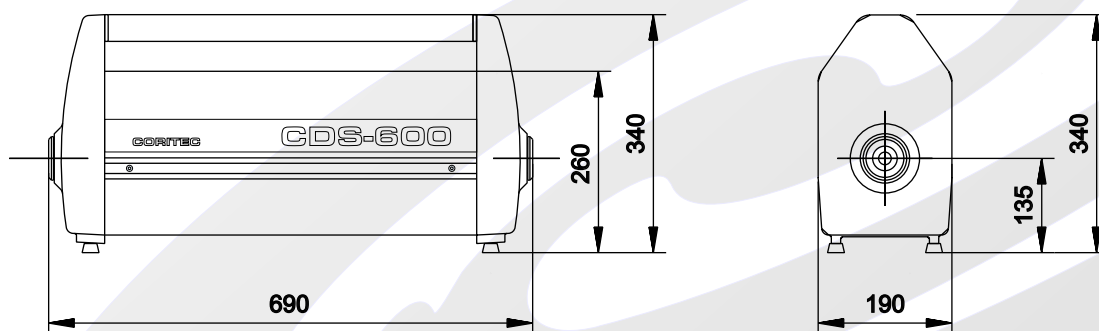
Battery operation and standard hose connectors simplify the field usage of the device.

Battery saving mode extends operating time without recharging.

Variables: mass, flow rate, pressure, temperature, totalizer, dispatch counter, battery voltage.

Optional: wireless interface to connect to laptop or smart phone.

## Dimensions (mm)



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