

Portable gravity flow meter
for petroleum products



Flexicompt Autonomous+

Application

Dedicated to gravity measurement of petroleum products

- Product metering during delivery operations to gas stations
- Tank truck, rail car product reception control
- Reduce the risk of fraud
- Partial or full compartment deliveries
- Measurement of product returns
- Wireless communication system



Product certification



Material in conformity with
Measuring Instruments
Directive 2014/32/UE



ISO 9001 : 2015

ISO 9001:2015



ATEX conformity
Zone 1 Gas group B



European certifications in
accordance with directives
concerning measuring
instruments and equipment
installed in explosive area

Constitution

- 3" ADRIANE Turbine
- UNI-2 electronic calculator
- Gas detector
- Adaptable inlet/outlet coupling
- Temperature probe

Product benefits



- Quick & easy to use
- Mobile & autonomous
- Lightweight & compact
- Multi-products
- Wireless power transfer
- No product retention
- Wireless connectivity
- GPS geolocation
- Large screen
- Easy maintenance
- French or english
- Data transfer to PC/smartphone (CTD+ Key)

Key features

The Flexicompt, a mobile and compact meter, MID certified, allows you to accurately measure the quantities received in your installations.

Thanks to the advanced technology of the ADRIANE turbine, you can control simply and quickly the volumes delivered to each of your stations, you make split deliveries and you quantify by tracking product returns, regardless on all types of diesel and gasoline.

The flexicompt allows you to highlight the differences in quantities between the actual delivered and invoiced,

which will ensure a quick return on investment.

The UNI-2 electronic calculator, fitted with a large LCD screen, has an induction rechargeable battery, offering long autonomy and mobility as well as a perfect waterproofness.

The calculator also integrates Modbus WIFI communications, Bluetooth as well as a GPS to retrieve and geolocate your measurement data and calculator parameters.

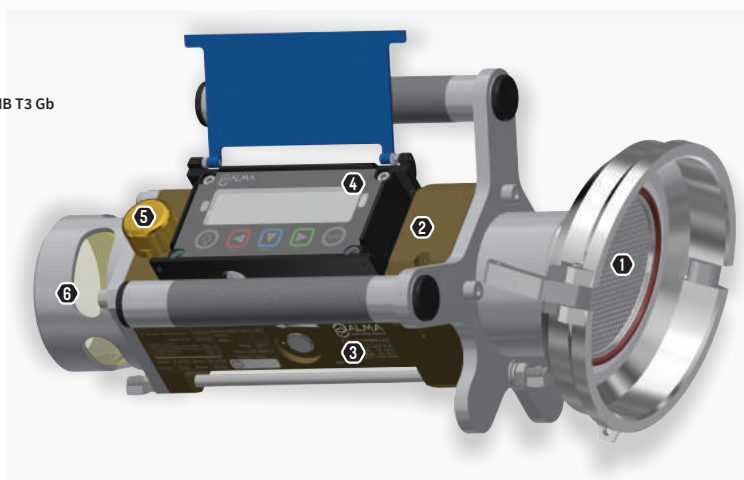
The Alma Inside application allows the use of this information.

Flexicompt+	Turbine	Options
Metered liquids: All refined petroleum products (<i>Heating oil, diesel, fuel, jet, red diesel, ethanol etc.</i>)	Body: Aluminum	- Alma Inside application for smartphones and tablets
Flow rate: 8 to 80 m ³ /h 133 to 1330 l/min	Size: 3" DN80	- Transport case
Accuracy class: 0,5	Viscosity: 13 mm ² /s max.	- Printer kit
Accuracy: +/- 0,1%*	Certificate: LNE-12393 (Welmec Guide 8.8)	
Repeatability: +/- 0,02%	Calculator	
Scale interval: 1L	LCD screen: - Easy reading & simple navigation menu - Alarm messages integrated - Units L, m ³ /h, L/min, °C, Gal, Gal/min - French or english language	Accessories
Min. pressure: Atmospheric pressure	Power supply: Rechargeable battery	4" API, 3" ½ symmetrical connections, Camlock or choice among the possibilities offered
Max. pressure: 5 bars	Memory: More than 100 measurements per day	
Ambient temperature : -25°C to +55°C	Certificate: LNE-25603 (Welmec Guide 8.8)	
Pressure drop: 0,05 bar to 40 m ³ /h		
Weight: 6 kg		
Detection: 2 gas detectors 1 temperature probe		
Certificate: LNE-25756 (MID)		

* depending on the conditions of use

FLEXICOMPT+

- 1 Filter screen
- 2 2 gas detectors
- 3 ADRIANE turbine
- 4 UNI-2 indicator calculator - II 2 G Ex ia op is IIB T3 Gb with temperature probe
- 5 Vacuum breaker
- 6 Sight glass
- 7 Induction charger with USB cable and mains charger (EU)
- 8 Alma Inside application for smartphone and tablet
- 9 Transport case



<https://www.youtube.com/watch?v=fsUHoTaD8Gg>

alma-carbovac.com