KENFITT

Flexicompt Autonomous+

Portable gravity flow meter for petroleum products

Flexicompt Autonomous+

Product certification

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

ISO — ISO 9001 : 2015

Ex — ATEX conformity Zone 1 Gas group B

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

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**

Constitution

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

Product benfits

- 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)

FLEXICOMPT AUTONOMOUS+

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 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+

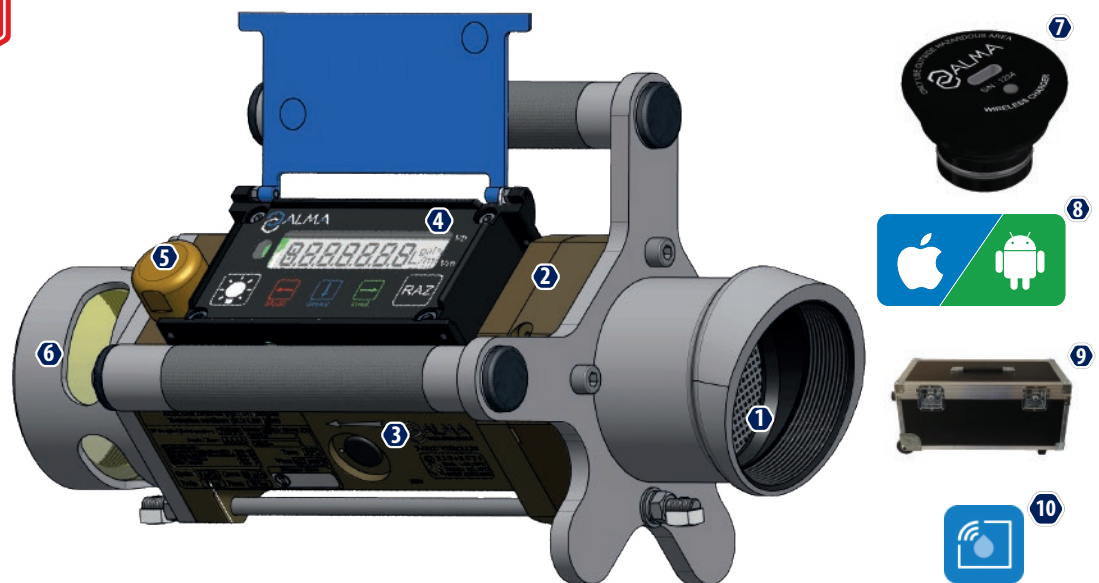|	
Metered liquids:	All refined petroleum products *(Heating oil, diesel, fuel, jet, red diesel, ethanol etc.)*
Flow rate:	8 to 80 m³/h 133 to 1330 l/min
Accuracy class:	0,5
Accuracy:	+/- 0,1%*
Repeatability:	+/- 0,02%
Scale interval:	1L
Min. pressure:	Atmospheric pressure
Max. pressure:	5 bars
Ambient temperature :	-25°C to +55°C
Pressure drop:	0,05 bar to 40 m³/h
Weight:	6 kg
Detection:	2 gas detectors 1 temperature probe
Certificate:	LNE-25756 (MID)

* depending on the conditions of use

Turbine

Body:	Aluminum
Size:	3'' DN80
Viscosity:	13 mm²/s max.
Certificate:	LNE-12393 (Welmec Guide 8.8)

Calculator

LCD screen:	- Easy reading & simple navigation menu - Alarm messages integrated - Units L, m³/h, L/min, °C, Gal, Gal/min - French or english language
Power supply:	Rechargeable battery
Memory:	More than 100 measurements per day
Certificate:	LNE-25603 (Welmec Guide 8.8)

Options

- **Alma Inside** application for smartphones and tablets
- Transport case
- Printer kit

Accessories

4'' API, 3'' ½ symmetrical connections, Camlock or choice among the possibilities offered

FLEXICOMPT +

NEW

1. **Filter screen**
2. **2 gas detectors**
3. **ADRIANE turbine**
4. **UNI-2 indicator calculator with temperature probe**
   - **Ex II 2 G Ex ia op is IIB T3 Gb**
5. **Vacuum breaker**
6. **Sight glass**
7. **Induction charger with USB cable and mains charger (EU)**
8. **App Alma INSIDE Flowmeter compatible (Android) and (Apple)**
9. **Transport case**
10. **App Alma INSIDE Flowmeter**

The Kenfitt srl technical service will be pleased to help you choose the most suitable product for your application.