



# Autonomous Flexicompt+

## Application

Dedicated to gravity measurement of petroleum products

- Product metering during delivery operations to gas stations
- Product reception control
- Partial or full compartment deliveries & Measurement of product returns

## Advantages

- Quick & easy-to-use : 3 buttons & large screen
- Light & compact
- Reducing fraud risk
- Easy maintenance
- Rechargeable functionality
- Multi-products (up to 10 review)
- Adaptable inlet/ outlet couplings
- PDF review
- Gas detector and no product retention
- Multiple connections : GPS, Bluetooth, Wifi, data transfer to PC / Smartphone (CTD+ key)

## Certifications



Material in conformity with measuring instruments directive 2014/32/UE (MID)



ISO 9001



Conformity ATEX Zone 1, Gas Group B



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



# Main components :

## Hardware

- 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)

## Software

- ⑧ Alma Inside application for smartphone and tablet

## Options

- ⑨ Transport case



<https://www.youtube.com/watch?v=oJNg-rICEdc&t=10s>

Step 1  
Connection  
and validation

Step 2  
Gravity delivery

Step 3  
Data recording

## Technical Specifications

### GENERAL SPECIFICATIONS

**Metered liquids :** all refined petroleum products (heating oil, diesel, fuel, jet, red diesel, ethanol...)

**Flowrate :** 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 :** Atmosphere

**Ambient T° :** -20°C to +50°C

**Conversion temperature :** Conversion at 15°C or 20°C

**Pressure drop :** 0,05 bar at 40 m3/h

**Weight :** 6 kg

**Detection :** 2 gas detectors  
1 temperature probe

Bluetooth, WIFI, integrated GPS

**Turbine body :** Aluminium

**Size :** 3" DN80

**Viscosity :** 13 mm<sup>2</sup>/s max.

**LCD screen :** - Easy & simple reading  
- Easy & simple navigation menu  
- Alarm message integrated  
- Units : Liters : m3/h, L/min  
Gallons : Gal/min  
- Language : EN, FR, SP, IT

**Power supply :** Rechargeable battery

**Memory :** More than 100 measurements per day

**Certificate Flexicompt+ :** [LNE-25756 \(MID\)](#)

**Certificate Turbine :** [LNE-12393 \(Welmech Guide 8.8\)](#)

**Certificate Calculator :** [LNE-25603 \(Welmech Guide 8.8\)](#)

### OTHER SPECIFICATIONS :

#### Options :

- Alma Inside Application for tablets & smartphones (Android / iOS)
- Transport case
- Printer kit
- CTD+ key

#### Accessories :

- 4" API, 3" 1/2 symmetrical connections, Camlock or choice among the possibilities offered



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Head Office : 4A, boulevard de la Gare, porte 1, F-94470 Boissy Saint Léger  
Ph. : +33 1 45 69 44 70  
Mail : [info@alma-carbovac.com](mailto:info@alma-carbovac.com)

[www.alma-carbovac.com](http://www.alma-carbovac.com)



**ALMA GROUP**  
SECURE YOUR FLUID TRANSFER

\*depending on the conditions of use