



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://youtu.be/frwOXoH7mkg>



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 mm²/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
(Welmecc Guide 8.8)

Certificate Calculator : LNE-25603
(Welmecc 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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*depending on the conditions of use

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