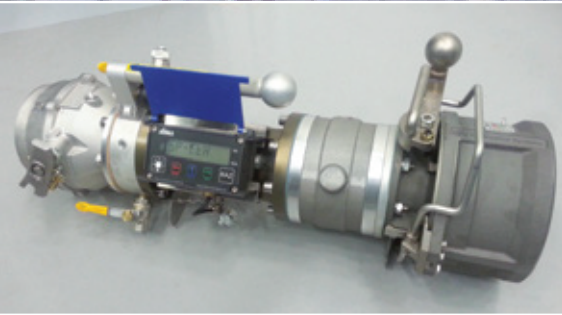


# ETALCOMPT API

Master meter for intermediate accuracy checking of bottom loading metering systems



ETALCOMPT API

## Application

Accuracy checking during operations of metering devices installed on bottom loading equipment, independently from other existing systems



## Product certification



ISO 9001 : 2015



ATEX conformity  
Zone 1, II 2 G

## Constitution

- 4" ADRIANE turbine
  - High-accuracy
  - Equipped with pulse emitter
- UNI electronic calculator
- Tank truck coupling with check valve & API adaptor
- Purge valve
- Protective transport and storage case

## Product benefits

- Compact system
- Easy to install
- Seamless operation use
- No over-flow tank
- Real-time installation accuracy checking by the operator
- Measurement traceability
- Multi-product



# ETALCOMPT API

## Key features

The ETALCOMPT API combines precision turbine technology with an autonomous on-board computer and a set of API couplings. It provides the user with a comprehensive, rapid and simple-to-use means of checking for any fluctuations or suspected discrepancies as well as the accuracy of the measuring system used in bottom loading truck transfer operations.

**This device works without interrupting the operation process, fits between the loading arm and the tank truck coupling, and comprises an ADRIANE 4" turbine and a UNI calculator.**

It takes a volume measurement simultaneously with that taken by the loading facility, to ensure that legal accuracy limits are respected, all without the systematic use of a proving vessel.

Alma has invested all its know-how in measuring hydrocarbons into this mobile equipment, which is compact, light and offers accuracy, repeatability, traceability and autonomy.

### ETALCOMPT API

Metered liquids:	Gasoline & distillates
Flow rates:	80-135 m <sup>3</sup> /h 1 333-2 250 l/min
Viscosity:	Up to 13 mm <sup>2</sup> /s
Accuracy:	0,1%*
Repeatability:	0,05%
Scale interval:	1L
Max. pressure:	6 bars
Manometer:	0-6 bars integrated
Internal volume:	4,1L
Ambient temperature:	-25°C to +55°C
Fluid temperature:	-10°C to +50°C
Weight:	30kg (empty)

Connection & coupler:	4" API
Length:	800 mm
Integrated location for temperature measurement with reference thermometer	
De-compression system for easy removal	
Factoring in of errors during initial measurement on the prover tank	
Calibration certificate with viscosity curves for gasoline & distillates	
Transport and storage case supplied	
Data transfer key of operations log	
Atex:	Ex II 1 G Ex ia IIB T4

### ADRIANE Turbine

Body:	Aluminum
Size:	4" DN100

### UNI Calculator

LCD screen:	<ul style="list-style-type: none"> <li>- Easy reading &amp; simple navigation menu</li> <li>- Alarm messages integrated</li> <li>- Units L, m<sup>3</sup>/h, L/min, °C</li> <li>- French or English language</li> <li>- Volume display in Liters</li> </ul>
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Power supply: 2 lithium batteries

Memory: 99 messages/day

### Options

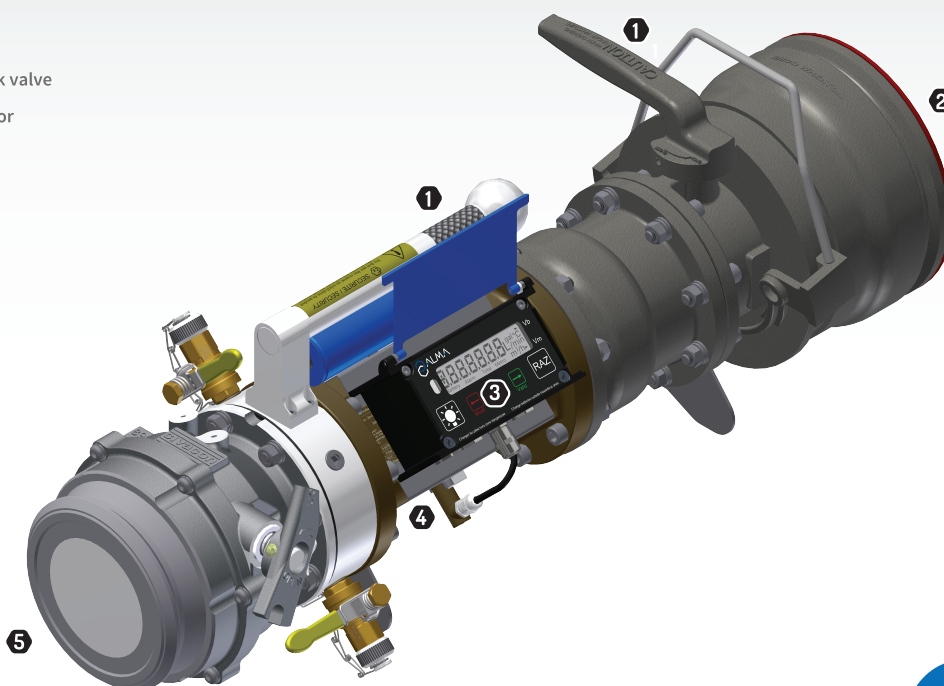
ATEX tool balancer available

\*depending on the conditions of use

*Etalcompt API is not a device dedicated to transactional metering*

*Etalcompt API is not approved calibration equipment*

- 1 Integrated handle
- 2 API Coupler with check valve
- 3 UNI calculator-indicator
- 4 4" ADRIANE turbine
- 5 API Adaptor



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