



# K400



## Electronic oil meter

K400 meters can be integrated with the easy oil nozzle to create a handy, ergonomic instrument for controlling and managing oil delivery.

The nozzle is fitted with a balanced valve to reduce trigger pressure and can be integrated with different ends to suit specific requirements.

Thanks to an oval gear measuring system, the meters are extremely precise with low pressure loss. K400 functions are controlled by an electronic card and battery powered microprocessor. The card manages display and meter calibration.

## Performance

Flow rate: from 1 to 30 l/min  
 Precision  $\pm 0.5\%$  in all flow range.  
 Repetitiveness 0.2%  
 Loss of pressure: 0.7 bar (15 l/min with SAE10W40 oil)  
 Max. working pressure: max 70 bar  
 Bursting pressure: 140 bar

## Specifications

Meter body in die-cast aluminium to withstand high pressure.  
 Meters with oval gears, gears in acetal resin.  
 Electronic card with microprocessor to manage card

functions.

LCD with 5 figure readings of partial deliveries (height 11.5 mm) and 8 figure readings of total deliveries, without resetting, (height 5 mm).

Battery powered meters: n. 2 size N batteries.

Nozzle with: trigger protection to prevent accidental operations.  
 Input with rotating 1/2" Gas (NPT) attachment and incorporated filter.

Balanced valve to reduce trigger pressure.

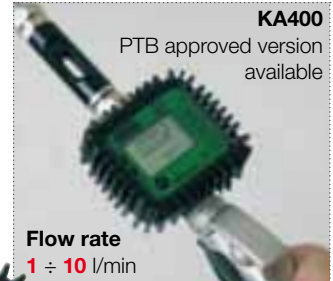
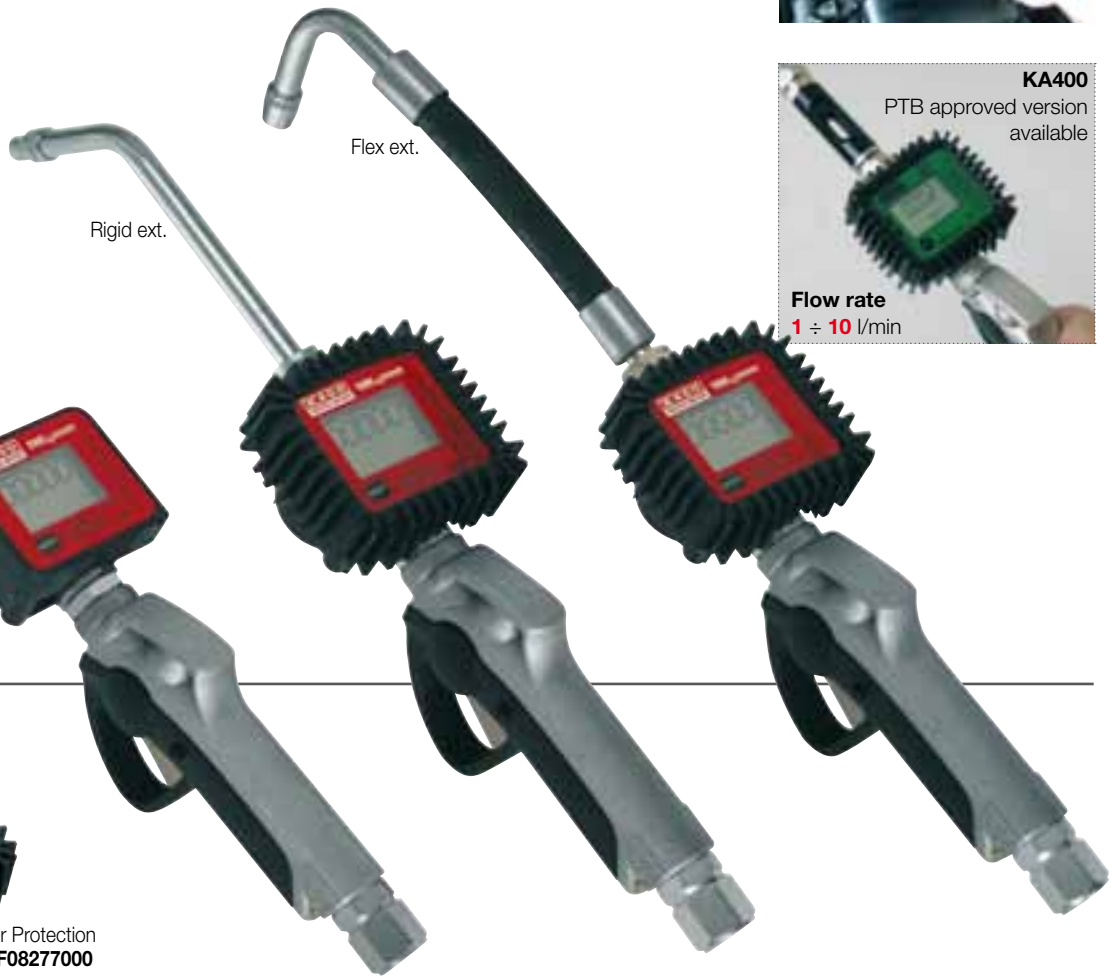
Rigid or flexible end with manual non drip valve.



Multifunction display. 5 digit partial. Total. Resettable total and calibration available. Low battery icon.



**Flow rate** 1 ÷ 30 l/min  
**Accuracy**  $\pm 0,5\%$   
**Max. pressure** 70 bar



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Code	Description	Flow rate		Pressure		Batteries size N no.	Inlet	Outlet	Weight Kg	Packaging mm
		l/min	gal/min	bar	psi					
F0047500A	K400 electronic oil meter LT/GAS	1÷30	0,3÷8	70	994	2	1/2" Gas	1/2" Gas	0,5	80x80x75
F00976000	K400 nozzle LT/GAS	1÷30	0,3÷8	70	994	2	1/2" Gas	1/2" Gas	1,2	203x208x88
F00976910	K400 nozzle LT/GAS with flex ext.	1÷30	0,3÷8	70	994	2	1/2" Gas	Ext. flex	1,5	203x208x88
F00976900	K400 nozzle LT/GAS with rigid ext.	1÷30	0,3÷8	70	994	2	1/2" Gas	Ext. rigid	1,5	203x208x88

NPT version available - Quart, Pint, Gallon version available

Available approved version KA400 for Germany (PTB)