

Products | Fuel transfer equipment

Meters



JerryCar diesel/paraffin meter

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%
- Readout revolution: 0.378L

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K44 diesel/paraffin meter

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 5%
- Repeatability: 1%
- Readout revolution: 0.378L

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Piusi K33 diesel/paraffin meter

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%
- Readout revolution: 0.378L

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Gespasa diesel/paraffin meter

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%
- Readout revolution: 0.378L

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Super-Rite diesel/paraffin meter

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 5%
- Repeatability: 1%
- Readout revolution: 0.378L

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FM 40 diesel/paraffin meter

- Flow rate: 20-120L/min
- Inlet/outlet: 32mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%
- Readout revolution: 0.378L

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* Important note

Although these meters are relatively accurate, they are not fitted with an air illuminator and therefore will measure any air bubbles in the fuel. The meter will also measure the last foam on an empty tank. If the flow rate is below 20L/min, the nutating disk will slip and the reading will not be accurate. The calibration will differ on different flow rates. These meters are therefore not suitable for reselling.

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**Piusi Atax aviation fuels/
petrol/diesel/paraffin meter**

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%

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**GPI aviation fuels/petrol/ diesel/paraffin
meter**

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%
- Readout revolution: 0.378L

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**Fill-Rite aviation fuels/petrol/
diesel/paraffin meter**

- Flow rate: 20-120L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Nutating disk
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%
- Readout revolution: 0.378L

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* Important note

Although these meters are relatively accurate, they are not fitted with an air illuminator and therefore will measure any air bubbles in the fuel. The meter will also measure the last foam on an empty tank. If the flow rate is below 20L/min, the nutating disk will slip and the reading will not be accurate. The calibration will differ on different flow rates. These meters are therefore not suitable for reselling.

Warning

These meters are not suitable for flight fuel calculations.

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Meters



Macnaught aviation fuels/ petrol/diesel/paraffin meter

- Flow rate: 3-80L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Oval gear
- Operating pressure (max): 3.5bar
- Burst pressure: 15bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%



Turbune diesel/paraffin meter

- Flow rate: 10-100L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Turbine
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 70°C
- Operating temperature: -10 to 50°C
- Flow resistance at 100L/min: 0.3bar
- Accuracy after calibration: 1 -2%
- Repeatability: 1%

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Jerrycar turbune water/ agriculture chemicals/ Ad blue/diesel/paraffin meter (suitable to measure UREA)

- Flow rate: 10-100L/min
- Inlet/outlet: 25mm BSP
- Meter mechanism: Turbine
- Operating pressure (max): 3.5bar
- Burst pressure: 30bar
- Storage temperature: -20 to 70°C
- Operating temperature: -10 to 50°C
- Flow resistance at 100L/min: 0.3bar
- Accuracy after calibration: 1 -2%
- Repeatability: 1%

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Warning: These meters are not suitable for flight fuel calculations.

* Important

Although these meters are relatively accurate, they are not fitted with an air illuminator and therefore will measure any air bubbles in the fuel. The meter will also measure the last foam on an empty tank as well as air flow that might occur in line. If the flow rate is below 10L/min, the turbine will slip and the reading will not be accurate. The calibration will differ on different flow rates. These meters are therefore not suitable for reselling.

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Meters



Digital oval gear oil/diesel/ paraffin meter

- Flow rate: 3-40L/min
- Inlet/outlet: 20mm BSP
- Meter mechanism: Oval gear
- Operating pressure (max): 10bar
- Burst pressure: 40bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%

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OGM oval gear oil/diesel/ paraffin meter

- Flow rate: 20-120L/min, Inlet/outlet: 1" BSP
- Flow rate: 25-250L/min, Inlet/outlet 1½" BSP
- Flow rate: 30-300L/min, Inlet/outlet 2" BSP
- Meter mechanism: Oval gear
- Operating pressure (max): 10bar
- Burst pressure: 40bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%

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OGM oval gear oil/diesel/ paraffin meter with encoder

- Flow rate: 20-120L/min
- Inlet/outlet: 1" BSP
- Meter mechanism: Oval gear
- Operating pressure (max): 10bar
- Burst pressure: 40bar
- Storage temperature: -20 to 80°C
- Operating temperature: -10 to 60°C
- Accuracy after calibration: 1%
- Repeatability: 1%

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* Important

Although these meters are relatively accurate, they are not fitted with an air illuminator and therefore will measure any air bubbles in the fuel. The meter will also measure the last foam on an empty tank. The calibration will differ on different flow rates. These meters are therefore not suitable for reselling.

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Meters



12V Metering system

- Flow rate: 5-50L/min
- Nozzle: Auto shut-off
- Accuracy: $\pm 0.30\%$
- Repeating tolerance: $\leq 0.15\%$
- Inlet pressure: $\geq 54\text{kPa}$
- Outlet pressure: $\leq 0.3\text{MPa}$
- Voltage: 12V/24V
- Unit price range: 0.01-999.99
- Single volume range: 0.01-999999.99
- Accumulative volume range: 0.01-9999999999.99
- Explosion-proof signal: ExdmbIIAT3

* Important

Although these meters are relatively accurate, they are not fitted with an air illuminator and therefore will measure any air bubbles in the fuel. The meter will also measure the last foam on an empty tank. The calibration will differ on different flow rates. These meters are therefore not suitable for reselling.