



THE HOME OF INNOVATION.

Eltako

MOBILE SINGLE-PHASE ENERGY METERS

OUR MOBILE ELECTRICITY METERS MEASURE ELECTRICITY CONSUMPTION
DIRECTLY ON SITE!

★FOOD TRUCK★

FOOD BEVERAGES - EVENTS



#Music
#Inspiration
#Family
#Travel
#Food Truck

MOBILE SINGLE-PHASE ENERGY METERS – THE VERSATILE QUICK PLUG-IN SOLUTION

With increasing electrical energy costs coupled with increasing requirements it is becoming more and more important to know the exact costs and use of energy more than ever before. Inside a building this can be accomplished by fixed meters, but what about outside?

From charging your car battery to temporary lighting rigs, temporary drying machines or outside catering wagons, energy used has a cost and an accurate bill is much better than an estimate for both parties.

Eltako presents the quick and easy solution for your temporary single phase MID metering needs with its robust design and easy to read display, which can be used again and again.

PORTABLE SINGLE-PHASE ENERGY METER WSZ155DSS-16A MID AND PORTABLE SINGLE-PHASE ENERGY METER WSZ155DSS-16A+PRCD MID



Manuals and documents in further languages:
https://eltako.com/redirect/WSZ155DSS-16A_MID

WSZ155DSS-16A MID

MID

Portable single-phase energy meter with German type plug and coupling (Type F). Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A. Protection class IP54. Standby loss 0,4 watt only. Protection class housing: IP68, protection class plug/coupling: IP44.

Housing dimensions 155 x 60 x 82 mm, connection cable 1.5 m (including plug and coupling).

Accuracy class B (1%).

This portable single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.

The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.

The digital display has 7 digits. Two decimal places are indicated up to 99999.99 kWh.

Above 100000.0 kWh there is only one decimal place.

The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.

The power consumption is shown with a LED that flashes 2000 times per kWh.

WSZ155DSS-16A MID	Portable single-phase energy meter, MID	Art. No. 28016115	119,80 €/pc.
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Manuals and documents in further languages:
https://eltako.com/redirect/WSZ155DSS-16A*PRCD_MID

WSZ155DSS-16A+PRCD MID

MID

Portable single-phase energy meter with German type plug and coupling (Type F). With additional residual current circuit breaker PRCD 30 mA. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A. Protection class IP54. Standby loss 0,4 watt only. Protection class housing: IP68, protection class plug/coupling: IP44, protection class PRCD: IP68.

Housing dimensions 155 x 60 x 82 mm, connection cable 1.5 m (including plug and coupling).

Accuracy class B (1%).

This portable single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.

The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.

The digital display has 7 digits.

Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place.

The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.

The power consumption is shown with a LED that flashes 2000 times per kWh.

The personal protection intermediate switch (PRCD) detects fault currents that occur, for example, when a faulty electrical device is touched, and interrupts the current so quickly that life-threatening accidents can be prevented. It also has an undervoltage release that switches off in the event of a mains voltage failure. With function indication and test button.

WSZ155DSS-16A+PRCD MID	Portable single-phase energy meter with additional residual current circuit breaker PRCD, MID	Art. No. 28016116	248,90 €/pc.
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MEASURING INSTRUMENTS DIRECTIVE MID

On 31.04.2004, the European Parliament and the Council adopted the European Measuring Instruments Directive (MID) 2004/22/EC. The MID came into force in all member states of the EU and in Switzerland on 30.10.2006.

The 10 types of measuring instruments also include active electrical energy meters.

The MID replaces previous regulations on national approval and subsequent calibration in the domestic, trade and light industry sectors.

A manufacturer's Declaration of Conformity was produced based on this new directive.

There is a type examination certificate or pattern examination certificate for each type.

The MID regulates the following:

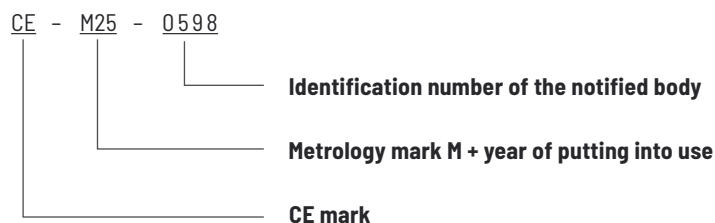
- the technical requirements (standard series DIN EN 50470-1/-3)
- the conformity assessment procedure
- the putting into use of measuring instruments
- marking the measuring instruments
- market surveillance

National law continues to regulate the following:

- recalibration
- calibration validity
- charges

When an MID instrument is put into use, we declare conformity with the MID in the operating instructions. The number of the type examination certificate is also quoted there.

THE DEVICE BEARS THE MID CONFORMITY MARK THAT CONSISTS OF:



The year after the year of putting into use defines the recalibration time.

The period of calibration validity depends on the prevailing national law. In Germany, this is 8 years and can then be extended by a further 8 years by a state certified inspection body, i.e. not the manufacturer.

MID meters require no subsequent calibration with calibration mark. Instead, they are the equivalent of calibrated meters as a result of MID testing and an EU Declaration of Conformity from the manufacturer.

THE HOME OF INNOVATION.

For 75 years, ELTAKO has stood for innovation and top performance. Our goal: to develop modern solutions for building installation and control technology that impress with their quality and technical expertise..

- **75 YEARS OF INNOVATION**
- **A PRODUCT PORTFOLIO WITH NEARLY 1000 DEVICES**
- **5-YEAR WARRANTY**
- **DEVELOPMENT AND QUALITY MADE IN GERMANY**



**PORTABLE SINGLE-PHASE ENERGY METER WSZ155CEE-16A MID AND
PORTABLE SINGLE-PHASE ENERGY METER WSZ155CEE-16A+PRCD MID**



Manuals and documents in further languages:
https://eltako.com/redirect/WSZ155CEE-16A_MID

WSZ155CEE-16A MID

MID

Portable single-phase energy meter with CEE plug and CEE coupling. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A. Standby loss 0,4 watt only. Protection class housing: IP68, protection class plug/coupling: IP44.

Housing dimensions 155 x 60 x 82 mm, connection cable 1.5 m (including plug and coupling).
Accuracy class B (1%).

This portable single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.

The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.

The digital display has 7 digits.

Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place.

The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.

The power consumption is shown with a LED that flashes 2000 times per kWh.

WSZ155CEE-16A MID	Portable single-phase energy meter, MID	Art. No. 28016117	124,60 €/pc.
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Manuals and documents in further languages:
https://eltako.com/redirect/WSZ155CEE-16A*PRCD_MID

WSZ155CEE-16A+PRCD MID

MID

Portable single-phase energy meter with CEE plug and CEE coupling. With additional residual current circuit breaker PRCD 30 mA. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A. Standby loss 0,4 watt only. Protection class housing: IP68, protection class plug/coupling: IP44, protection class PRCD: IP68.

Housing dimensions 155 x 60 x 82 mm, connection cable 1.5 m (including plug and coupling).
Accuracy class B (1%).

This portable single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.

The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.

The digital display has 7 digits.

Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place.

The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.

The power consumption is shown with a LED that flashes 2000 times per kWh.

The personal protection intermediate switch (PRCD) detects fault currents that occur, for example, when a faulty electrical device is touched, and interrupts the current so quickly that life-threatening accidents can be prevented. It also has an undervoltage release that switches off in the event of a mains voltage failure. With function indication and test button.

WSZ155CEE-16A+PRCD MID	Portable single-phase energy meter With additional residual current circuit breaker PRCD, MID	Art. No. 28016118	254,60 €/pc.
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WSZ155FBSS-16A MID

MID

Portable single phase meter with a type E plug, for France and Belgium. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A. Protection class IP54. Standby loss 0,4 watt only. Protection class housing: IP68, protection class plug/coupling: IP44.

Housing dimensions 155 x 60 x 82 mm, connection cable 1.5 m (including plug and coupling).

Accuracy class B (1%).

This portable single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.

The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.

The digital display has 7 digits.

Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place.

The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.

The power consumption is shown with a LED that flashes 2000 times per kWh.

WSZ155FBSS-16A MID	Portable single phase meter, MID	Art. No. 28016119	119,80 €/pc.
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WSZ155FBSS-16A+PRCD MID

MID

Portable single phase meter with a type E plug, for France and Belgium. With additional residual current circuit breaker 30 mA. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A. Protection class IP54. Standby loss 0,4 watt only. Protection class housing: IP68, protection class plug/coupling: IP44, protection class PRCD: IP68.

Housing dimensions 155 x 60 x 82 mm, connection cable 1.5 m (including plug and coupling).

Accuracy class B (1%).

This portable single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.

The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.

The digital display has 7 digits.

Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place.

The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.

The power consumption is shown with a LED that flashes 2000 times per kWh.

The personal protection intermediate switch (PRCD) detects fault currents that occur, for example, when a faulty electrical device is touched, and interrupts the current so quickly that life-threatening accidents can be prevented. It also has an undervoltage release that switches off in the event of a mains voltage failure. With function indication and test button.

WSZ155FBSS-16A+PRCD MID	Portable single phase meter with residual current circuit breaker PRCD, MID	Art. No. 28016120	248,95 €/pc.
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PORTABLE THREE-PHASE ENERGY METER DSZ180CEE-16A MID
PORTABLE THREE-PHASE ENERGY METER DSZ180CEE-32A MID



Manuals and documents in further languages:
https://eltako.com/redirect/DSZ180CEE-16A_MID

Technical data page 10-30.



Manuals and documents in further languages:
https://eltako.com/redirect/DSZ180CEE-32A_MID

Technical data page 10-34.

DSZ180CEE-16A MID

MID

Portable three-phase energy meter with CEE plug 16 A and CEE coupling 16 A. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 16 A, standby loss 0.5 watt per path only. Protection class housing: IP68, protection class plug/coupling: IP44.

Housing dimensions 180x86x82 mm, connection cable 1.5 m (including plug and coupling). Accuracy class B (1%). This portable three-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of max. 0.5 watt active power per path is neither metered nor indicated. The inrush current is 40 mA. The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure. The digital display has 7 digits. Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place. Power consumption is shown by a LED flashing at a rate of 100 times per kWh.

DSZ180CEE-16A MID	Portable three-phase energy meter, with MID	Art. No. 28016128
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DSZ180CEE-32A MID

MID

Portable three-phase energy meter with CEE plug 32 A and CEE coupling 32 A. Suitable for indoor and outdoor use. MID-compliant and therefore approved for use for billing purposes. Maximum current 32 A, standby loss 0.5 watt per path only. Protection class housing: IP68, protection class plug/coupling: IP44.

Housing dimensions 180x86x82 mm, connection cable 1.5 m (including plug and coupling). Accuracy class B (1%). This portable three-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of max. 0.5 watt active power per path is neither metered nor indicated. The inrush current is 40 mA. The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure. The digital display has 7 digits. Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place. Power consumption is shown by a LED flashing at a rate of 100 times per kWh.

DSZ180CEE-32A MID	Portable three-phase energy meter, with MID	Art. No. 28032128
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**DO YOU HAVE ANY QUESTIONS?
WE HAVE THE ANSWERS FOR YOU.**



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The Eltako logo, featuring the word "Eltako" in a stylized, italicized blue font.

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