## **Short User Manual PRO-Flex**

Type Schuko & CEE plug Inepro Metering – V1.00

Thanks for choosing the Smart PRO-Flex Meter from Inepro.					
Acaution					
<ul> <li>Turn off and if possible lock all sources supplying the energy meter and the equipment that is connected to it before working on it.</li> <li>Always use a properly rated voltage sensing device to confirm that power is off.</li> <li>The connecting wire, connecting the device to the outside circuit, should be sized in accordance with local regulations for the maximum amount of the current breaker or other overcurrent protection devices used in the circuit.</li> <li>An external switch or a circuit-breaker should be installed on the supply wires, which will be used to disconnect the meter and the device supplying energy. It is recommended that this switch or circuit-breaker is placed near the meter because that is more convenient for the operator. The switch or circuit-breaker should comply with the specifications of the building's electrical design and all local regulations.</li> <li>An external fuse or thermal cut-off used as an overcurrent protection device for the meter must be installed on the supply side wires. It's recommended that this protection device is also placed near the meter for the convenience of the operator. The overcurrent protection device should comply with the specifications</li> </ul>	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header>				
of the building's electrical design and all local regulations.					
<ul> <li>WARNING</li> <li>The installation should be performed by qualified personnel familiar with applicable codes and regulations.</li> <li>Use insulated tools to install the device. A fuse, thermal cut-off or single-pole circuit breaker should be fitted on the supply line and not on the neutral line.</li> <li>This meter can be installed indoor or outdoor in accordance with</li> </ul>	CERTIFICATE CONTRACTOR CONTRACTOR CONTRACTO				
<ul> <li>local codes and regulations.</li> <li>The meter has to be installed in a well-ventilated and dry place.</li> <li>The meter should be installed on a location where the meter can be read easily.</li> <li>In case the meter is installed in an area with frequent surges for example due to thunderstorms, welding machines, inverters etc., the meter is required to be protected with a Surge Protection Device.</li> <li>Never open the casing or the meter. Warranty claims can only be validated, if the lead seal has not been broken.</li> </ul>	Bigs 1, Sing and Construction of the Management and Procession of Construction				
This short user manual does not contain every applicable safety re	gulation for using this meter. Also it might be required because of company, local				

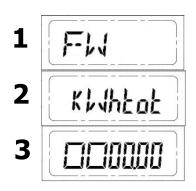
This short user manual does not contain every applicable safety regulation for using this meter. Also it might be required because of company, local governement regulations or (inter)national laws to take additional measures. We have checked the contents of this manual and every effort has been made to ensure that the descriptions are as accurate as possible. However, deviations from the description cannot be completely ruled out, so that no liability can be accepted for any errors or omissions in the information given. Versions might different in default programming based on the customers order.

## Inside meter specifications

Voltage 230AC; Current 5/16A; Frequency 50Hz; LED 10.000 pulses/kWh; Accuracy class B; Operating temperature -25°C - +55°C; LCD scroll time 5s; calculation method C01 (total energy = forward only).

## Auto scroll

- 1. Current direction
- 2. Total active energy
- 3. Value (kWh)



## Specifications

	CEE		Schuko	
IP value (cable)	44	44	44	44
IP value (casing)	54	54	54	54
Height casing	92mm	92mm	92mm	92mm
Width casing	156mm	156mm	156mm	156mm
Depth casing	52,5mm	52,5mm	52,5mm	52,5mm
Cable type	1,5mm2 H07RNF	2,5mm2 H07RNF	1,5mm2 H07RNF	2,5mm2 H07RNF
Cable length	50cm on both sides			
Accuracy class	В	В	В	В
Nominal voltage	230V AC	230V AC	230V AC	230V AC
I <sub>max</sub>	16A	16A	16A	16A
I <sub>b</sub>	5A	5A	5A	5A
Protective class	II	II	II	II
International	EN50470-3	EN50470-3	EN50470-3	EN50470-3
standards				



CEE Plug



Schuko

Visit <u>www.ineprometering.com/download</u> to download the full manual or to view our matching 1 phase 1 module energy meters; the PRO1 series.

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