



F&F Filipowski sp. j.  
 Konstantinowska 79/81 95-200 Pabianice  
 phone/fax: (+48 42) 215 23 83 / 227 09 71 POLAND  
 http://www.fif.com.pl e-mail: fif@fif.com.pl

**WORKING TIME METER**

**CLG-13T  
 230V**

**WARRANTY.** The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealer or directly with us. More information how to make a complaint can be found on the website: [www.fif.com.pl/reklamacje](http://www.fif.com.pl/reklamacje)



Do not dispose of this device to a garbage bin with other unsorted waste! In accordance with the Waste Electrical and Electronic Equipment Act any household electro-waste can be turned in free of charge and in any quantity to a collection point established for this purpose, as well as to the store in the event of purchasing new equipment (as per the old for new rule, regardless of brand). Electro-waste thrown in the garbage bin or abandoned in the bosom of nature pose a threat to the environment and human health.

**PURPOSE**

Working time meters are intended for counting the number of working hours in automatic production processes or the number of device working hours, which, due to safety requirements and operation efficiency have limited overhaul life, i.e operational capacity that may not be exceeded (e.g. advanced power units, special radioactive lamps, etc.).

**FUNCTIONING**

CLG-13T meter is an electronic, one-way meter, enabling the counting of working hours from 0 to 99999,9 range (five digits + one decimal). It is equipped with RESET input for the connection of external button and RESET button in front (with locking), enabling counter state reset for any value.

**ASSEMBLY**

1. Take OFF the power.
2. Unscrew the nut and remove the attachment plate.
3. Embed meter in the assembly hole, attach plate and tighten the cap screws.
4. To joints U (read input) connect the voltage which is controlling signal of work receiver.
5. To RESET joints connect monostabile close button. ATTENTION!! Do not connect any voltage.

**TECHNICAL DATA**

supply (non-voltage type)	internal battery
battery life	5 years
read input voltage	110÷240V AC/DC
input RESET	non-voltage type
display	6 characters / h=6,7mm
precision	1%±1digit)
working temperature	-10÷40°C
dimensions	48×24×52mm
fixing hole	45×23mm

**WIRING DIAGRAM**

