

smartcontroller

Electrical Excellence

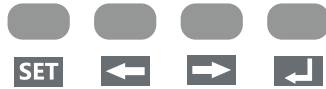


SETUP MANUAL

FREQUENCY METER



SET UP MANUAL FOR FREQUENCY METER



There are Four Keyboard Buttons.

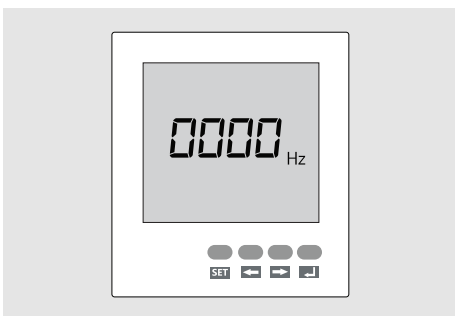
Menu editor or the value of bit shifted to the right (in the digital input mode).	
Menu items on the move or incremental value.	
Menu item down or diminishing value.	
Used for menu moving backward, the parameter is set back off and save your settings.	


PT SETTING

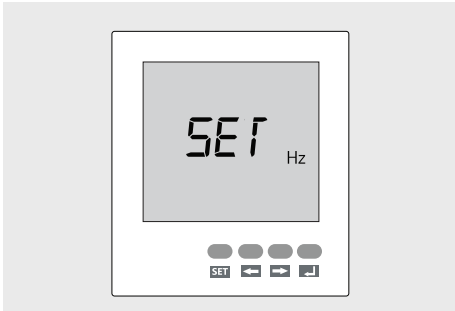
The PT option sets the current ratio (1 ~ 9999) and secondary voltage (PT2 100 ~ 500A) of the voltage transformer (PT) that wires to the meter.

PT Ratio = Primary Voltage / Secondary Voltage




Turn The Power On.

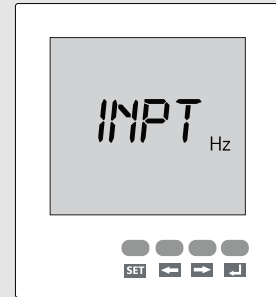



Long Press  for 3 seconds, you will see the screen as right image, enter "SET" menu.

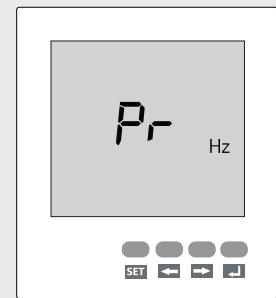








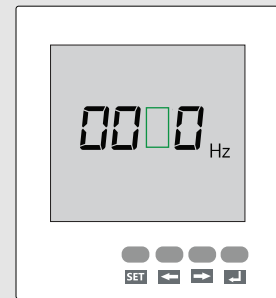
Use  to find the set screen as right image 1, and Press  and  to enter CT ratio setting screen as image.



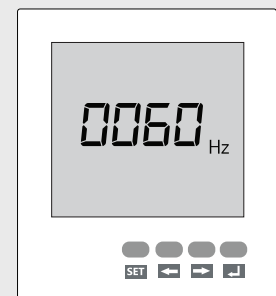
Then press  you will see digit is flashing as image.



Use  or  to select and use  to enter next digit. When finish, set  exit.



The range is from **0001 ~ 9999**.
For example: if set the ratio to be 60,
that means the primary voltage is
secondary voltage x **60**.

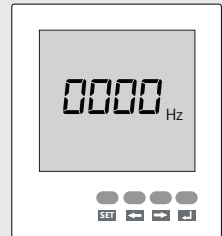





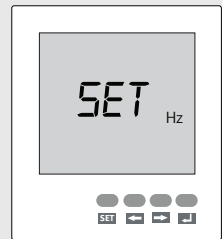
CORRECTION SETTING


U-0” Voltage parameters zero blanking setting.

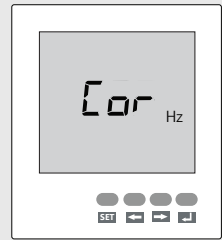
Turn on the power.



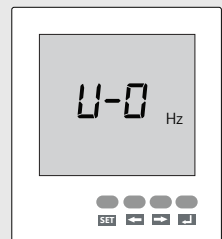
Long press  for 3 seconds, you will see the screen as right image, enter SET menu.







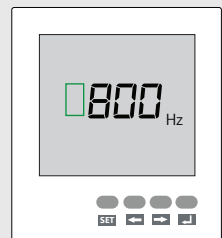
Use  to find the correction setting screen as right image.



Then press  and  to find “I-0” as as image.



Use  or  to select and use  to enter next digit. When finish, set  exit.



Voltage parameters zero blanking settings, 0800 means the voltage under 0.5V will be blanking and does nor display.





UNIT C7/4 Inchinnan Industrial Park
Glasgow, Renfrewshire PA49RJ,
UNITED KINGDOM



info@smart-controllers.com



www.smart-controllers.com

