MMW03

Multimeter

WEG

MMW03 - multimeter

Designed to measure:

➢ Phase - neutral voltages;

➢ Phase - phase voltages;

➢ Phase current;
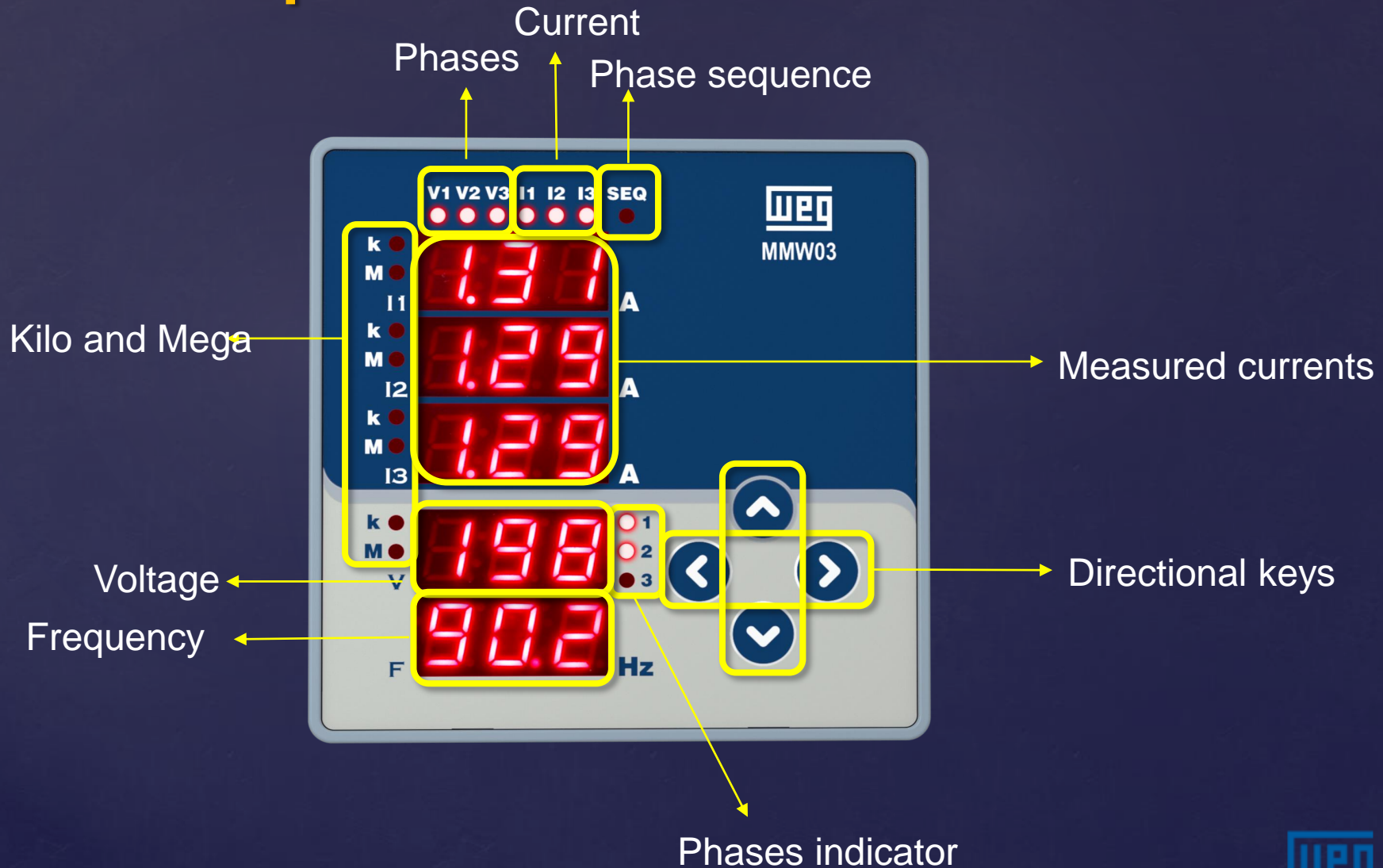
➢ Frequency

MMW03 - multimeter

Other Functions:

➢ Indication of phase loss and phase sequence error;
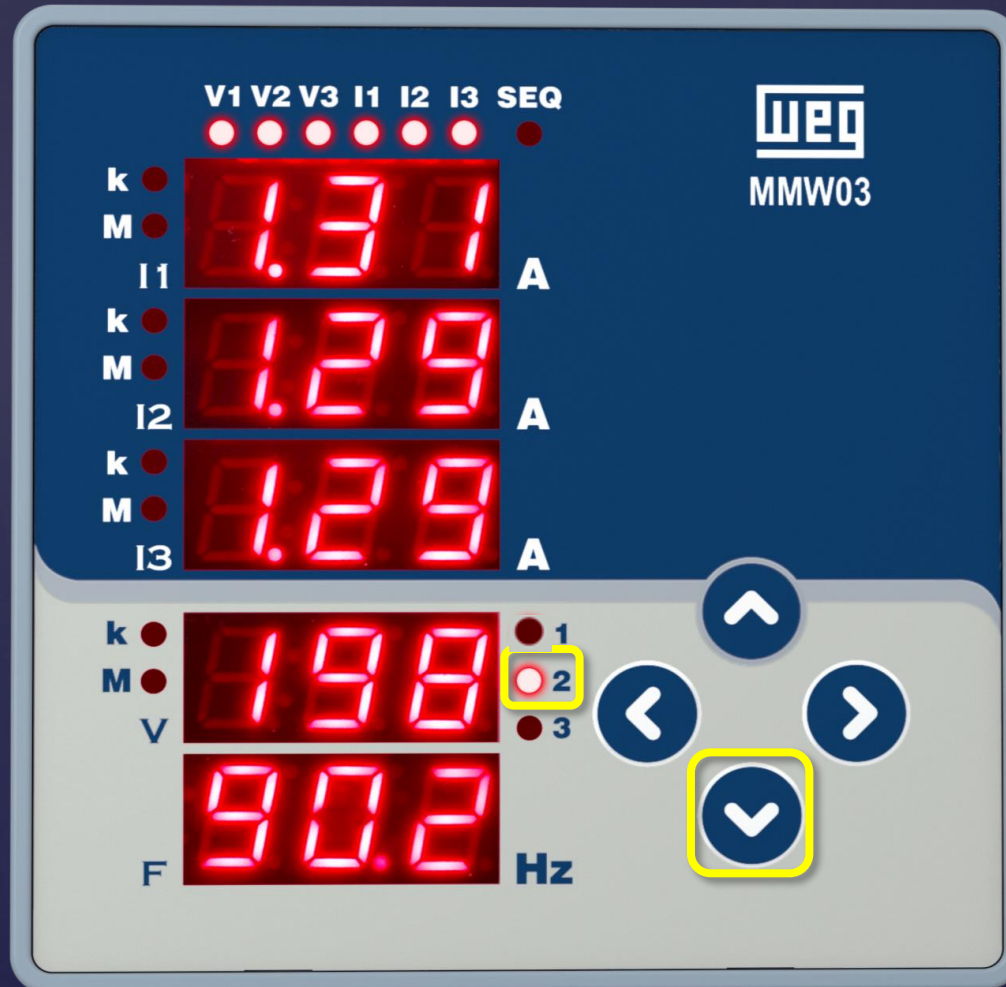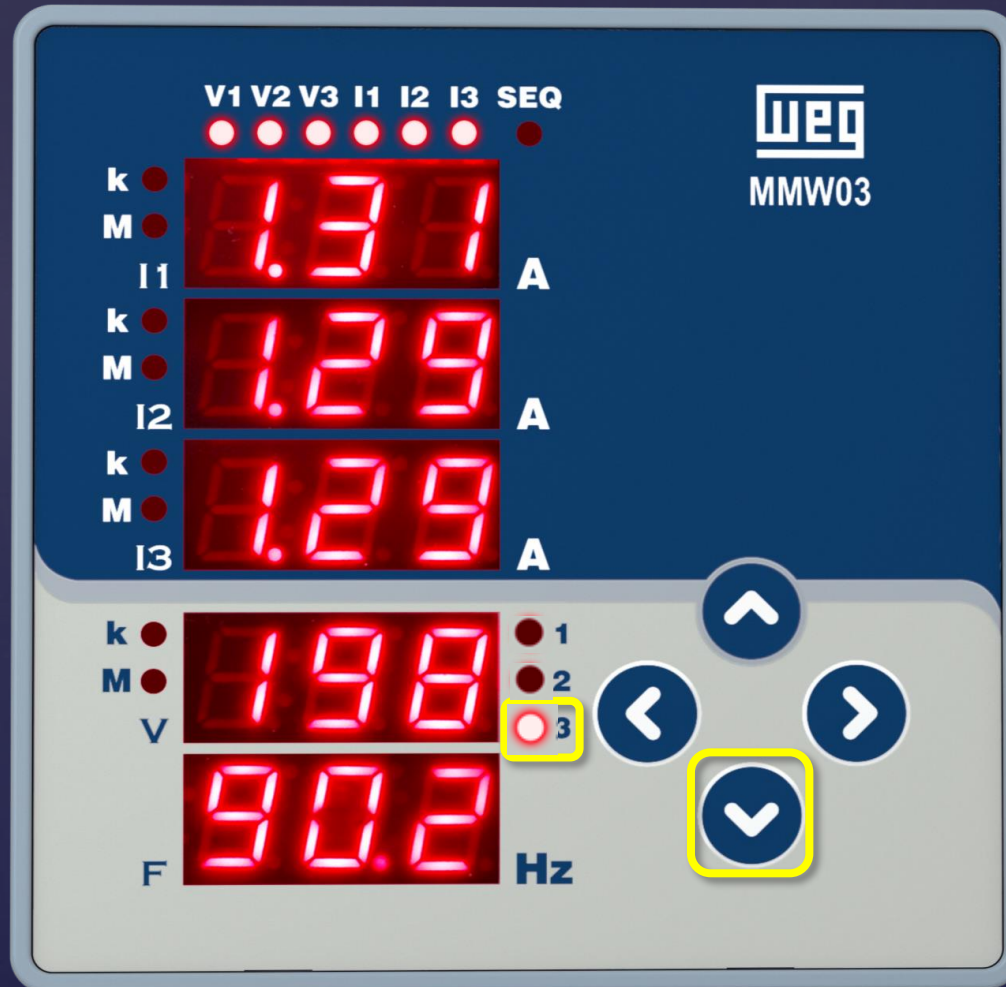
➢ 4-digit password.

Front panel

Phases

Current

Phase sequence

V1 V2 V3 I1 I2 I3 SEQ

WEG
MMW03

Kilo and Mega

Measured currents

Voltage

Frequency

Directional keys

Phases indicator

Measurement menus

Voltage V1

Measurement menus
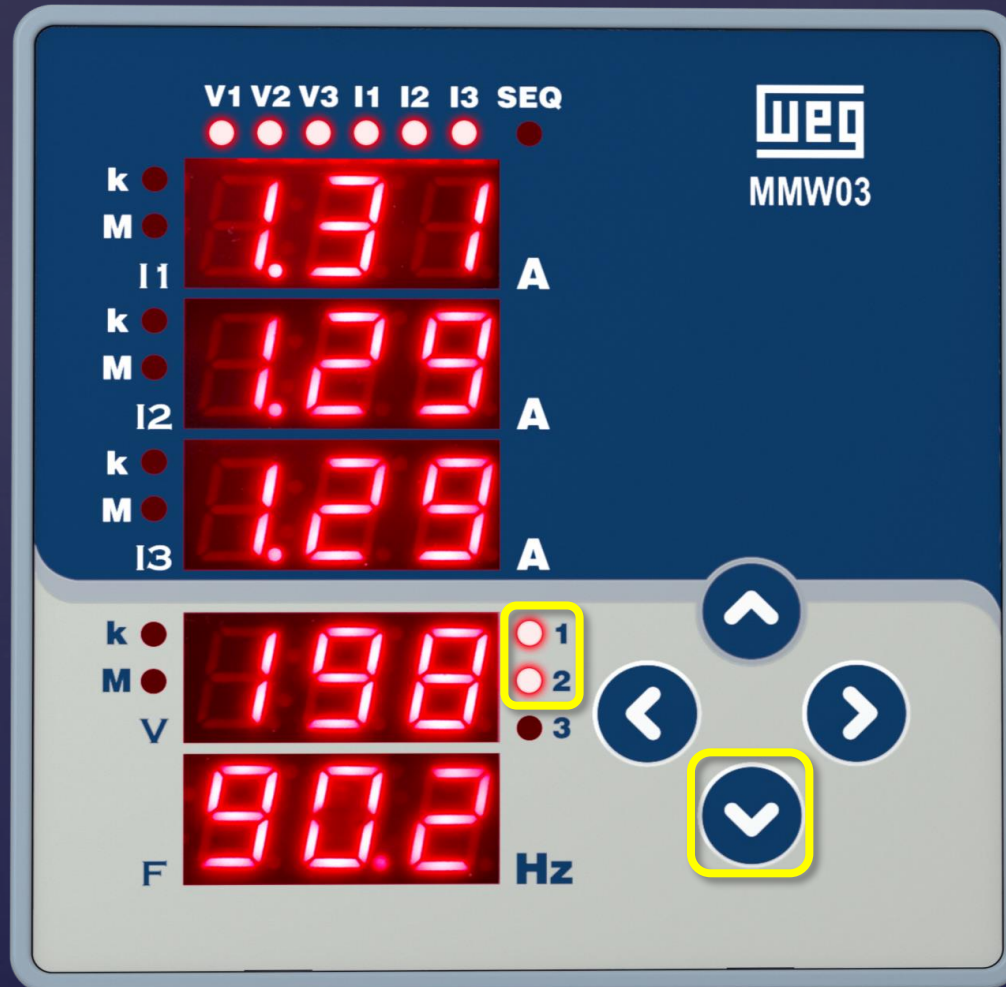## Voltage V2
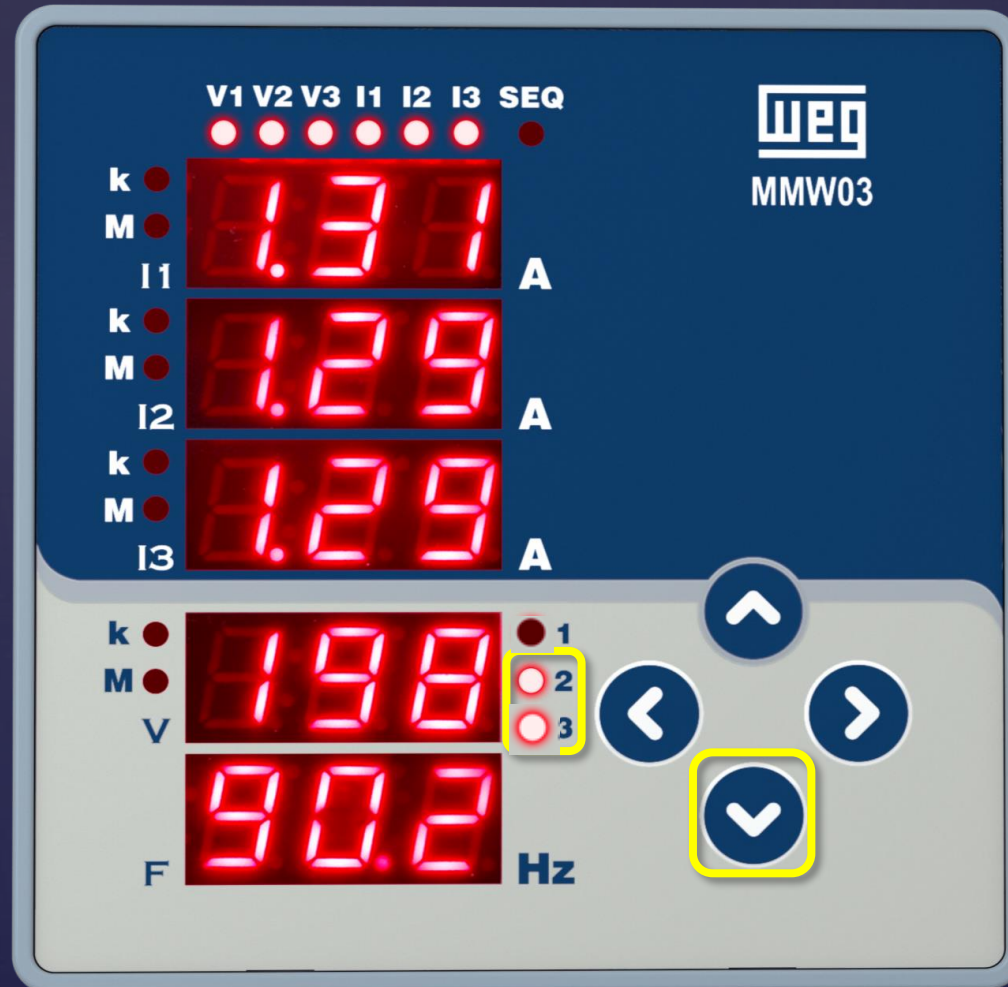
Measurement menus

Voltage V3

Measurement menus
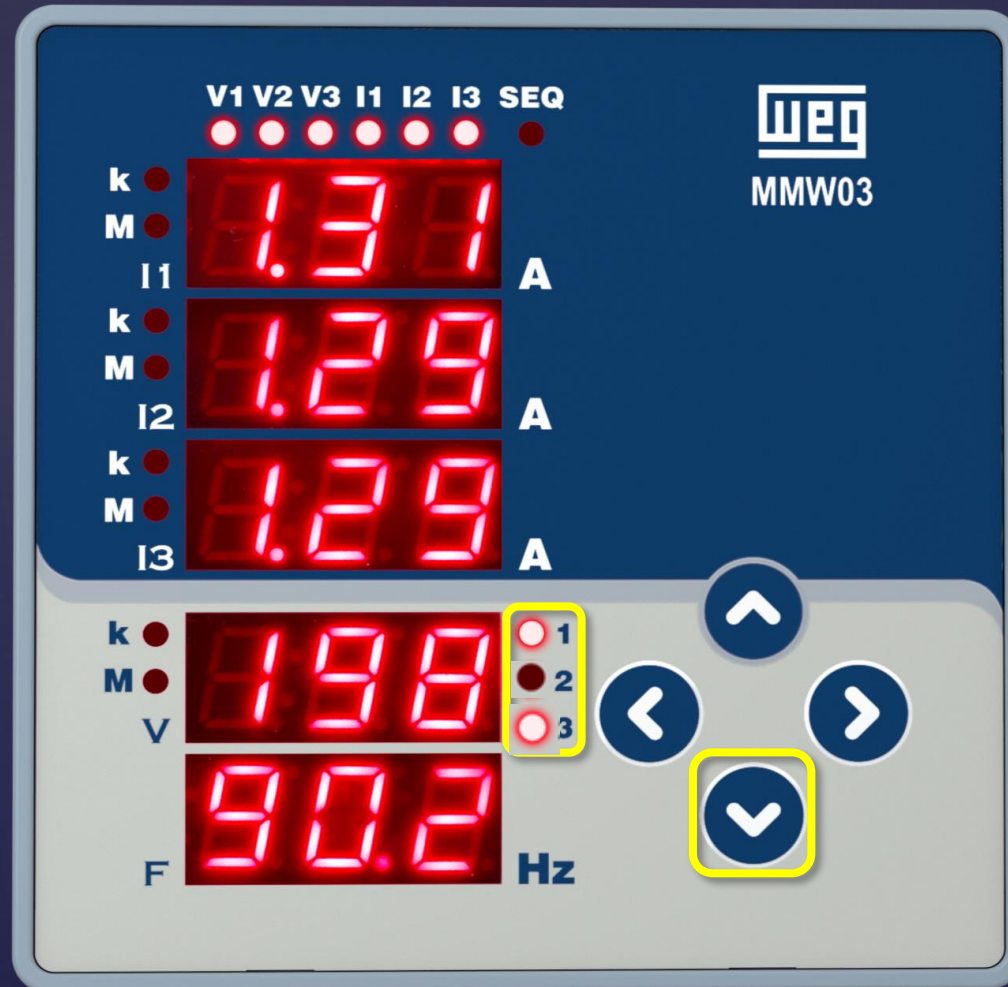## Voltage V1-2

Measurement menus

Voltage V2-3

Measurement menus

Voltage V1-3

Settings menu

The parameters of the MMW03 are set in the "SEt Menu".

To access this menu, press the right key for more than 1 second.
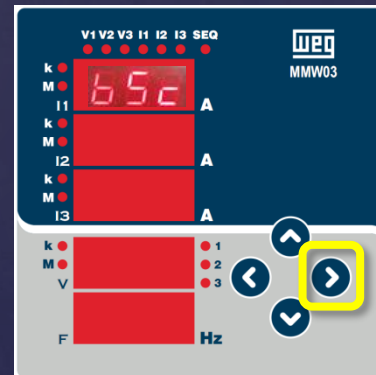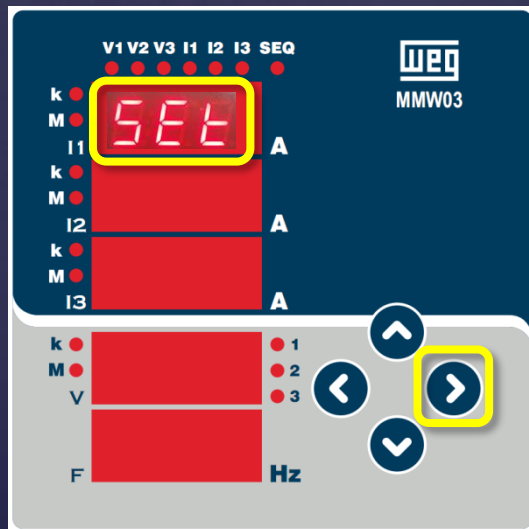
The SEt menu will be available.

3 submenus are available:

1. Bsc = Basic settings;

2. Sec = Security. Password setting;

3. Scr = Screen scrolling menu;

Settings menu - BASIC (bSc)
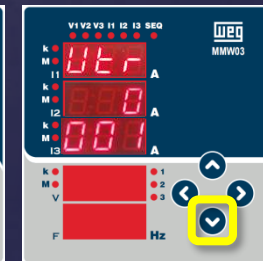
In this menu you set:

➢ Current transformer ratio;

➢ Voltage transformer ratio;

➢ Definition of the electrical system connection type
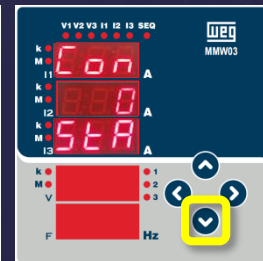

BASIC
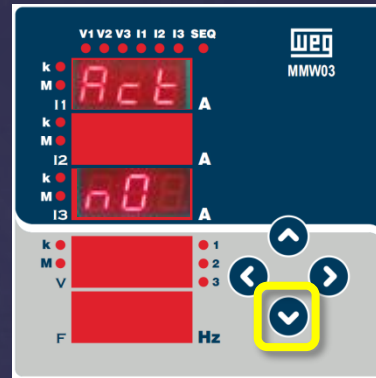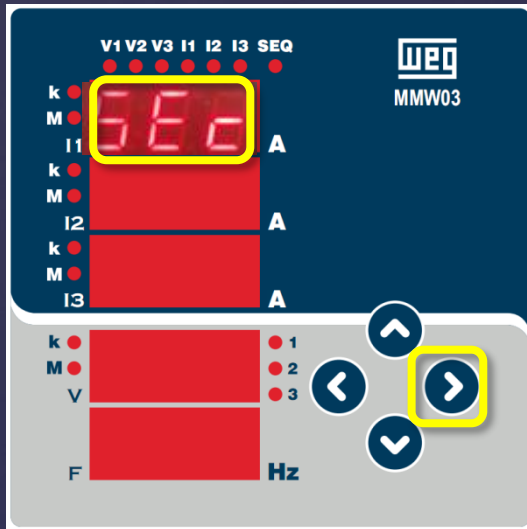
CTR   VTR   CONNECTION

CTR: 1-5000
VTR: 1.0-5000.0
Connection: STAR (3P4W), DELTA (3P3W)

Settings menu - security

Submenu to activate the password, set the password activation time and define the password
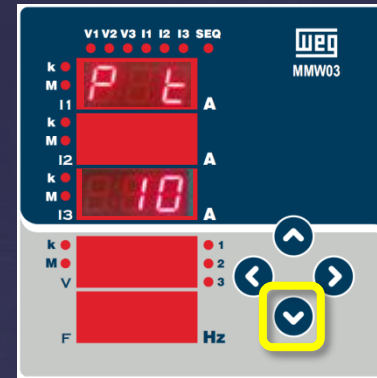
Activation   Pin Time   Password
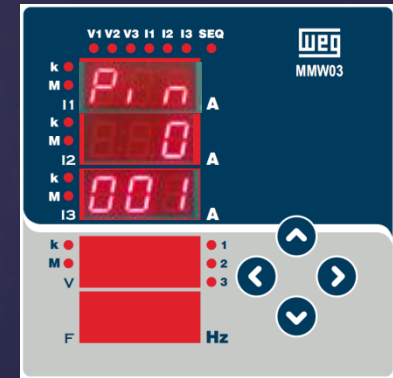
- ➢ Act = Activation – Enable/disable password protection (NO/YES)

- ➢ P t = Pin Time: Password protection duration time. If no keys are pressed or no functions are executed, the password protection is reactivated after the time set (1-60 min)

- ➢ Pin = Password: Change the password (1 - 9999)

Settings menu - Scrolling

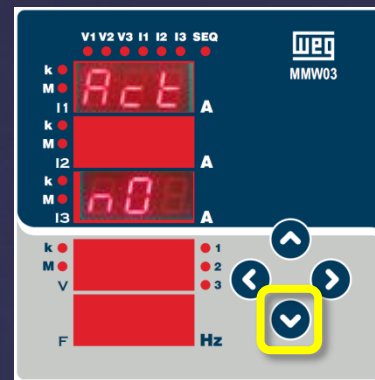In the scroll menu, you can activate a function to alternate the screens after a time set.
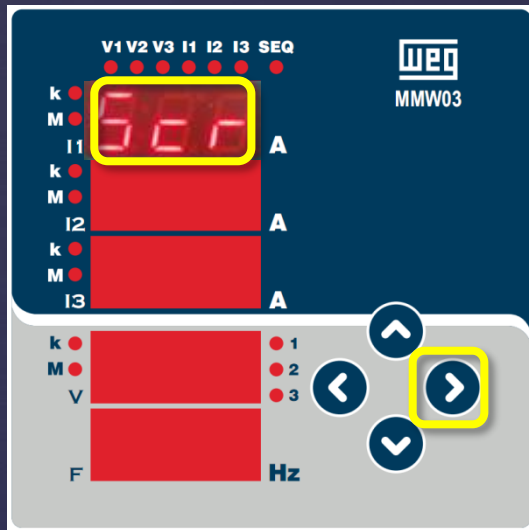
Activation
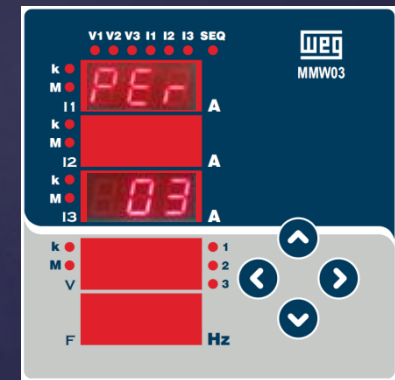
Period

Act = Activation - If "YES" is selected, the scroll menu is activated after the device has been inactive for 15 seconds. The next screen is displayed, and again after 15 s a new screen is displayed.

PEr = Period: Each menu is displayed for the period set in the PEr menu.

Settings menu - Clear

This menu restores the factory settings.
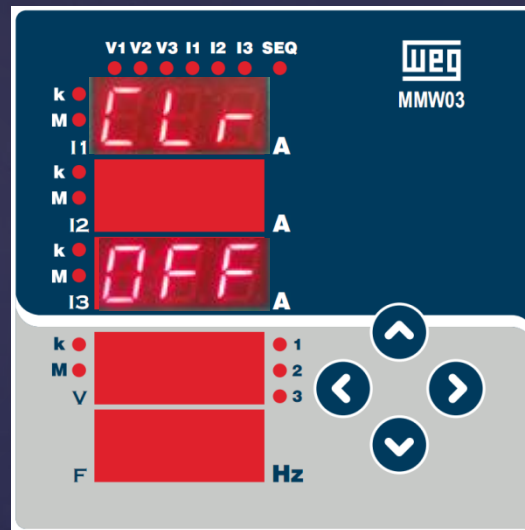
- **OFF** : Disables the clear function.

- **Set** : Restores the factory settings.

SETTINGS MENU - VER

This menu shows the device firmware version
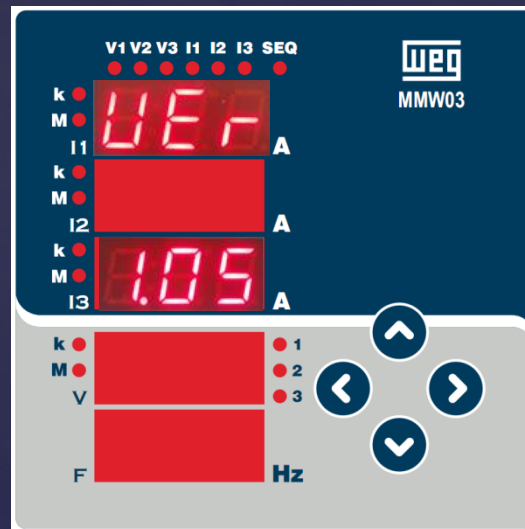
SAVE procedure

Press the left soft key to the "SAU" screen.
Press the key until "YES" or "NO" is displayed to confirm the changes in the settings.

To confirm the changes:

Press the right button until "YES" flashes. Then press the left key to save the changes.
changes.

To discard the changes:

Press the right button until "nO" flashes. Then exit the settings menu.

Technical specifications

Power supply

Voltage	....	85..300V AC/DC
Frequency	....	45...65 Hz
Consumption	....	<6VA

Measurement inputs

Voltage	....	5..300V AC (L - N)
		10..500V AC (L - L)
Current	....	10mA..6A AC
Frequency	....	45..65Hz
Connection type	....	3 phase 4 wire, 3 phase 3 wire

Operating temperature / storage / air relative humidity

-20°C..+60°C / -30°C..+80°C / maximum 95%   non-condensing

Protection rating
Front = IP40; Rear = IP20

WEG Drives & Controls

Thank you!