

Screens	Description	
Serial number	Displays the meter serial number, for example SN.0500005174. NOTE: Ensure you have your meter's serial number information available while contacting Technical Support for help.	
OS version	Displays the operating system version number, for example OS 1.00.0.	
RS version	Displays the reset (boot code) version number, for example RS 1.00.0.	
Diagnostics error code	Displays the error codes of the meter for diagnostics. For example: 0041 is the error code for Over-Running energy pulse output.	
RS-485	Communication error code	Displays the communication errors of the meter.
	Communication settings screen	Displays the unit ID, baud rate, and parity values of the meter.
IO	Displays the type of IO card used. NOTE: Only PM2130 supports external IO cards. Other variants of PM2100 series meter do not support IO card.	

Button functions in viewing Diag screen

The meter supports single press and combination press functions of the buttons to view Diag screens.

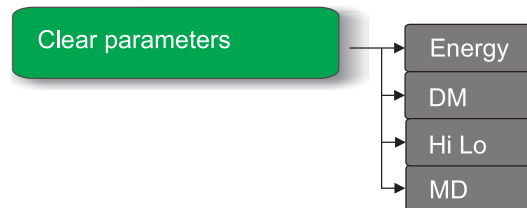
Mode	Button	Function
Setup Menu		To navigate to the next screen.
		To navigate to the previous screen.
	 + 	Press and hold the Down and OK buttons simultaneously for 2 seconds to view Diag. Exit Diag screen with the same button sequence.

Clear screen menus

Clear screen enables you to reset energy, demand, min / max, or max demand values.

Below is the list of clear screen parameter that are displayed on the meter screen.

Meter clear screen menus



Entering Clear screen

The meter's display screen and buttons allow you to navigate to Clear.

1. Press and hold the OK button for 2 seconds.
2. Press the Up button to select Yes.
3. Press OK.
4. Enter password. Default password is **0000**.

5. Press OK.
6. Press the Down or Up button to navigate to the required parameter for clearing the values.
7. Press and hold the OK button simultaneously for 2 seconds to exit Clear screen.

Clear parameters

The meter supports reset of various parameters.

Parameters	Description
Energy	Resets the energy values. The meter supports reset of the following parameter values: • Active energy - Import / Export • Reactive energy - Import / Export • Apparent energy - Import / Export • Run Hour
DM	Used for demand synchronization function. The meter supports reset of the following parameter values: • Last demand • Present demand • Predictive demand
Hi Lo	Resets the minimum and maximum (min/max) values. The meter supports reset of the following parameter values: • V L-L average • V L-N average • Current average • Frequency • Active power, Total • Apparent power, Total • Reactive power, Total • Power factor, Total
MD	Resets the maximum demand values. • W, VA, VAR, and current demand with timestamp

Button functions in editing Clear parameters

The meter supports single press functions of the buttons to enter Clear screens.

Mode	Button	Function
Clear Screen		Press and hold OK button for 2 seconds to enter Clear. Press OK button to clear/reset parameter values. Press and hold OK button for 2 seconds to exit Clear.
		To navigate to the next parameter.
		To navigate to the previous parameter.

Lock / Unlock

Lock enables you to set the a meter screen to default screen. You can scroll to other display screens while a screen has been locked. Once the manual scrolling is stopped, the meter displays the default (lock) screen after four minutes.

The meter's display screen and buttons allow you to lock or unlock any screen.