

How to create a new meter?

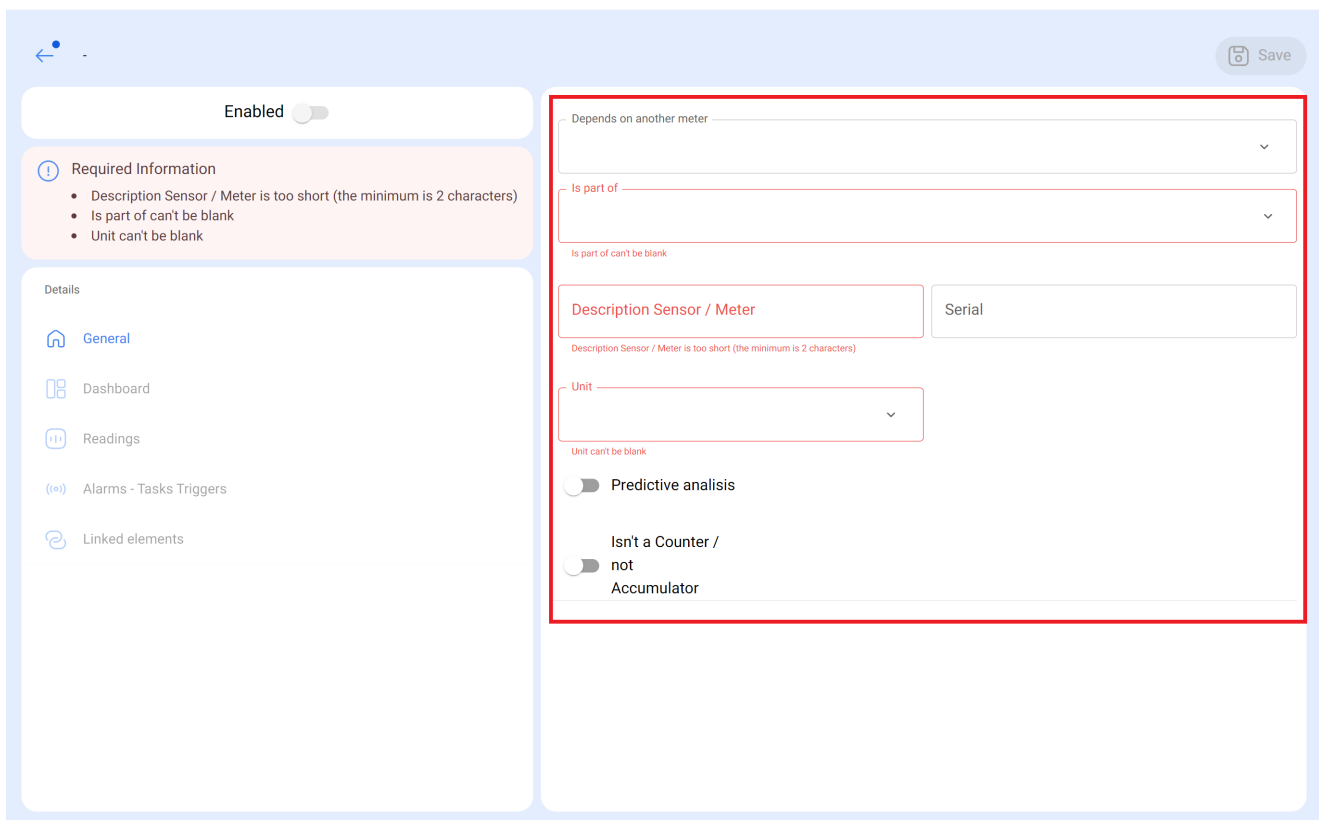
help2.fractal.com/hc/en-us/articles/25021293209357-How-to-create-a-new-meter

To create a new meter, click on the add symbol, which is located at the bottom right corner of the window.

The screenshot shows the 'Monitoring Meters' interface. At the top, there is a search bar and navigation icons. Below the search bar, there are tabs for 'List' and 'Advanced'. The main area contains a table with the following columns: 'Is part of', 'Description Sensor / Meter', 'Enabled', 'Serial number', and 'Is a Counter / Accumulator...'. The table lists various meters such as 'COMPRESOR 375 CFM SULLAIR', 'COMPRESOR 850 CFM ATLAS COPCO', and 'Montacargas {} Hyundai'. At the bottom right of the table, there is a red box highlighting a blue circular button with a white plus sign (+), which is used to add a new meter.

Is part of	Description Sensor / Meter	Enabled	Serial number	Is a Counter / Accumulator...
COMPRESOR 375 CFM SULLAIR	Presión COMPRESOR 375 CFM SULLAIR	Yes	COMPRESOR 375 C...	No
COMPRESOR 375 CFM SULLAIR	Horómetro COMPRESOR 375 CFM SULLAIR	Yes	H 375 CFM	Yes
COMPRESOR 850 CFM ATLAS COPCO	Horometro Compresor	Yes		Yes
Montacargas {} Hyundai	Horometro	Yes	HMON	Yes
Aire Acondicionado Condensado por Agua # 1/ELA ...	horas de uso	Yes		Yes
Aire Acondicionado Condensado por Agua # 2/ELA ...	Hometro 200 Hr Aire	Yes	H-Cod1	Yes
Aire Acondicionado Condensado por Agua # 7/ELA ...	Horometro A/A	Yes	H-A/A	Yes
Aire Acondicionado Condensado por Agua #6/ELA ...	Voltaje Aire Acondicionado	Yes		No
Puerta Eléctrica. {}	Horometro plan 200 hrs	Yes	H-Puerta	Yes
Puerta Eléctrica {}	Numero de Ciclos	Yes	CL-[]	Yes
PMA IBAGUE { 001 } IBAGUE	Medidor de API	Yes	API	Yes
UBK055 MAZDA	ODÓMETER	Yes	123123	Yes
UBK055 MAZDA	ODOMETRO	Yes	UBK 055	Yes

Then, the system will display a new window where you'll need to complete certain information on the general tab:



Monitoring Meters configuration page showing the "Details" section with the following fields and options:

- Enabled
- Required Information
 - Description Sensor / Meter is too short (the minimum is 2 characters)
 - Is part of can't be blank
 - Unit can't be blank
- Details
 - Depends on another meter (dropdown)
 - Is part of (dropdown)
 - Description Sensor / Meter (text input, error: Description Sensor / Meter is too short (the minimum is 2 characters))
 - Serial (text input)
 - Unit (dropdown, error: Unit can't be blank)
 - Predictive analysis (toggle)
 - Isn't a Counter / not Accumulator (toggle)

- **Depends on another meter:** Option that allows you to indicate whether said meter depends on the reading of a parent meter.
- **Is Part of:** Option that allows the meter to be linked to the asset whose readings need to be recorded.
- **Sensor/Meter Description:** Name that the meter or sensor will have within the system.
- **Serial:** Option that allows you to add the serial number associated with the meter (not required)
- **Unit:** Catalog in which the measurement unit of the readings must be selected.

Is a counter / accumulator: Option that allows you to define whether the meter is an accumulator or a non-accumulator. If this option is enabled, the system will show other options for the meter's historical record (Last recorded value, calculate average, latest value record date).

Finally, after completing the required information, click the "Save" option to create the meter in the system.

Engine temperature - Save

Enabled

Information
You have pending changes to save!

Details

- General**
- Dashboard
- Readings
- Alarms - Tasks Triggers
- Linked elements

Depends on another meter

Is part of
 Honda CV2022 { CV-2022-DHSXRS }

Description Sensor / Meter

Unit

Predictive analysis

Isn't a Counter / not Accumulator

Note: New meters can also be created from the task plans module, when an asset is linked to said plan, as long as the plan is subject to a trigger or a subtask that records a meter.