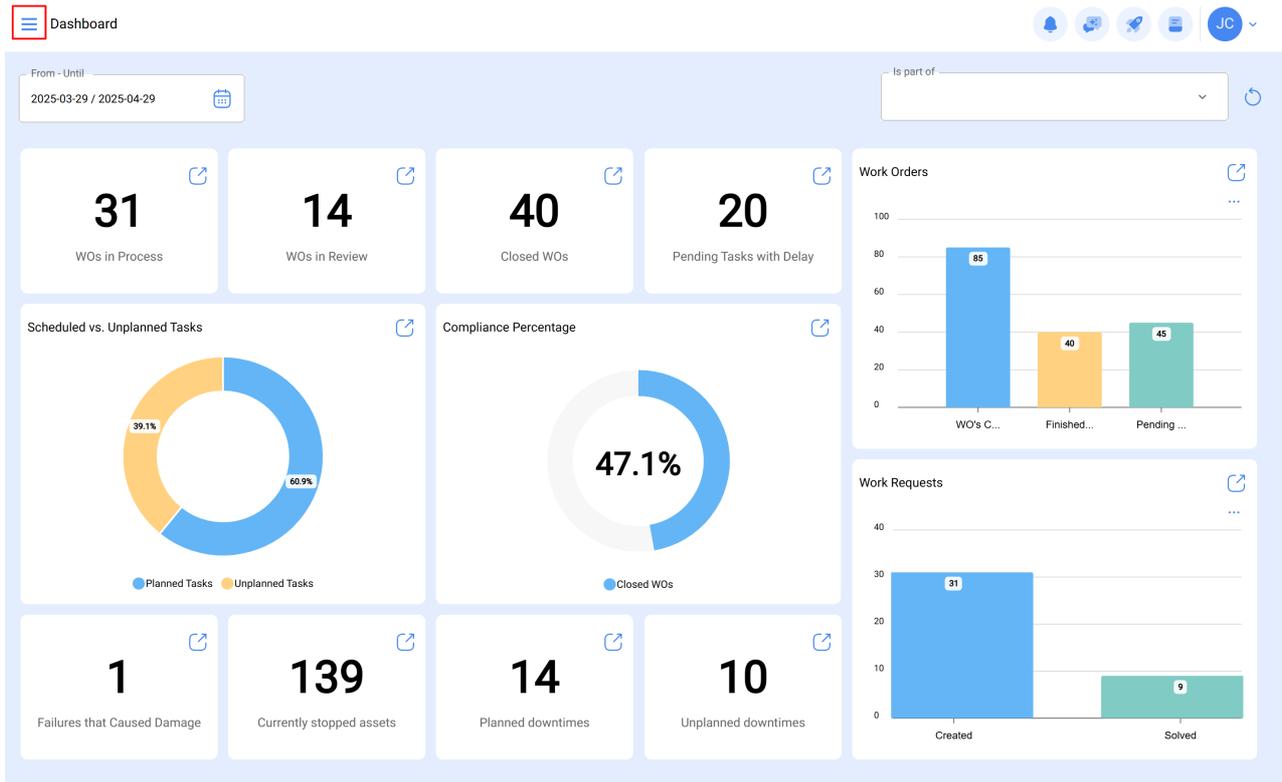


# How to create a new meter?

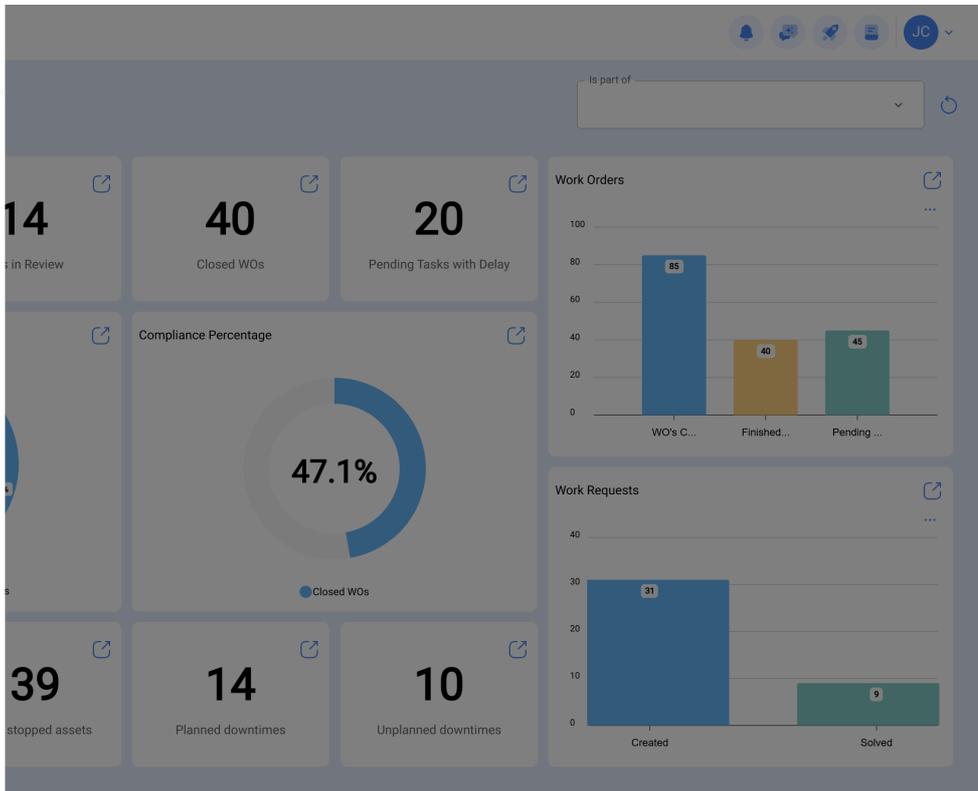
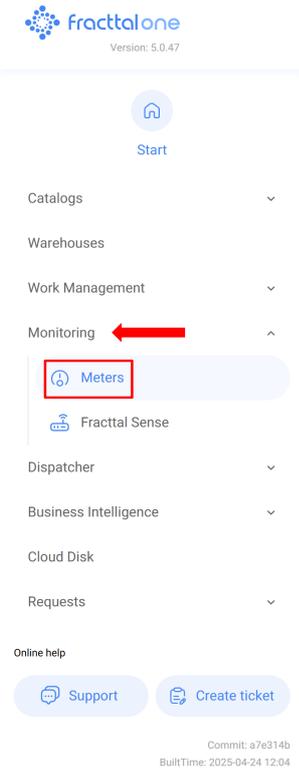
[help.fractal.com/hc/en-us/articles/25021293209357-How-to-create-a-new-meter](https://help.fractal.com/hc/en-us/articles/25021293209357-How-to-create-a-new-meter)

**Meters** are essential for tracking operational indicators of assets in detail, such as hours of use, kilometers traveled, or operation cycles. Below is the process to create and manage **meters** within the platform.

Access the **main menu** of the platform.



In the **Monitoring** module, select the **Meters** option.



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

Monitoring  
Meters

Search...

List Advanced

<input type="checkbox"/>	Is part of	Description Sensor / Meter	Enabled	Serial number	Is a Counter / Accumulator...	Unit
<input type="checkbox"/>	MOTOR ELECTRICO { MOT-ELEC }	MEDIDOR DE TEMPERATURA	Yes	0	No	GRADOS CEN
<input type="checkbox"/>	ADAPTEC Banda transportadora FU { EQ-EM-BT-001 }	Odometro	Yes		Yes	KILOMETROS
<input type="checkbox"/>	ADAPTEC Banda transportadora FU { EQ-EM-BT-001 }	MEDIDOR DE AMPERAJE	Yes		No	AMPERIOS
<input type="checkbox"/>	Belt conveyor { BT-003 }	MEDIDOR DE AMPERAJE	Yes		No	AMPERIOS
<input type="checkbox"/>	Belt conveyor { BT-003 }	MEDIDOR DE KM	Yes		Yes	KILOMETROS
<input type="checkbox"/>	ATLAS COPCO HORNO 02 { HOR-02 }	SI(0)/NO(1)	Yes	0	No	¿ACTIVAR SUI
<input type="checkbox"/>	RTU CORTADORA DE COMFORT { COR-COM-01 }	MEDIDOR DE UNIDADES PRODUCIDAS	Yes		Yes	UNIDADES PR
<input type="checkbox"/>	MERCEDEZ BENZ CAMIONETA DMAX { DMAX-01 }	Odometro 3 DMAX-01	Yes		Yes	KILOMETROS
<input type="checkbox"/>	MOTOR ELECTRICO { MOT-ELEC }	HOROMETRO	Yes		Yes	HORAS
<input type="checkbox"/>	MERCEDEZ BENZ CAMIONETA DMAX { DMAX-02 }	ODOMETRO	Yes		Yes	KILOMETROS
<input type="checkbox"/>	LG CARMELIZADOR 01 { CARM-01 }	HOROMETRO	Yes	0	Yes	HORAS
<input type="checkbox"/>	LG CARMELIZADOR 02 { CARM-02 }	HOROMETRO	Yes	0	Yes	HORAS
<input type="checkbox"/>	CARMELIZADOR 03 { CARM-03 }	HOROMETRO	Yes	0	Yes	HORAS

Showing 50 of 1182

+

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

Monitoring Meters

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

General

Dashboard

Readings

Alarms - Tasks Triggers

Linked elements

Depends on another meter

Is part of

Is part of can't be blank

Description Sensor / Meter Serial

Description Sensor / Meter is too short (the minimum is 2 characters)

Unit

Unit can't be blank

Predictive analysis

Isn't a Counter / not Accumulator

Save

- **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.
- **Predictive analysis:** Option that allows evaluating the potential future behaviors of the meters, based on historical data and recorded operational patterns.
- **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.

Monitoring  
Meters

prueba - Save

**Enabled**

**Information**  
You have pending changes to save!

**General**

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

Depends on another meter

Is part of  
Fractal { ACT.LOC-0001 }

Description Sensor / Meter  
prueba Serial

Unit  
ANALISIS

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.

**Note II:** The maximum number of meters that can be created per asset is 50.