

Art. 026-1900-000

Electronic level indicator MEC 200 for drums 180-208 l

Unit of measurement: litres

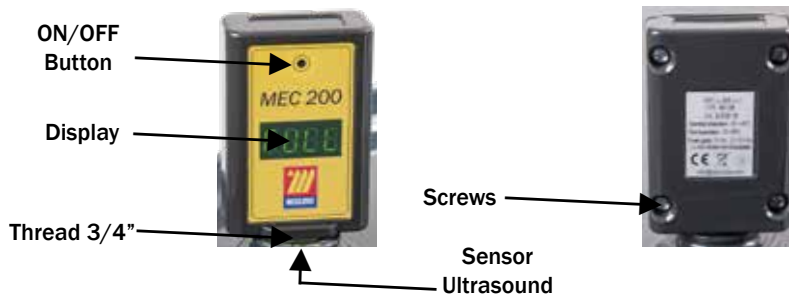
Don't use the device with flammable liquids

Art. 026-1900-G00

Electronic level indicator MEC 200 for drums 48-55 gal

Unit of measurement: gallons

Don't use the device with flammable liquids



DESCRIPTION

MEC 200 is an ultrasound electronic device that detects the distance with a liquid or a solid, converting it into volume through an algorithm. With the calibration level kit up by the manufacturer, MEC 200 calculates the level of the liquid inside the 180/208 l drums.

MODE OF OPERATION

SWITCHING ON/OFF

Press the button on the display for more than 3 seconds to switch the device on and off. If you are switching it on, "On" will appear on the display; if you are switching it off, "Off" will appear on the display.

AUTOMATIC MEASUREMENT

Once you switch it on, it will measure the level every 20 minutes, without showing anything.

When it starts flashing with "ALL. 20 L.", it is informing the operator that the level of stock available in the drum is between 20 and 10 l. When this happens, the device keeps showing the alarm status until the button on/off is pressed, thereafter at every press of the button a single measurement will be displayed.

When it starts flashing with "ALL. 10 L.", it is informing the operator that the level of stock available in the drum is between 10 and 0 l. When this happens, the device will keep showing the alarm status until it will be switched off and/or the empty drum will be replaced by a new one.

IMMEDIATE MEASUREMENT

If by pressing the on/off button you will see "FULL", it means that the drum contains more than 145 l. If the level is between 145 l and 20 l, by pressing the button you will see the actual litres contained in the drum. If the level is below 20 l the operator will see the different warnings seen in the previous paragraph.

LOW BATTERY

When the batteries of the device are low, the device warns the operator. It is displayed with 4 points flashing every 5 seconds. In this status MEC 200 does not provide any measurement, you must switch the device off and change the batteries (2X1,5V AAA).

WARNINGS

- Do not use the device on drums containing flammable liquids or releasing explosive gases;
- Do not put the device into direct contact with the contents of the drum;
- Do not use the device on drums placed on a sloping area;
- Do not move the drum when the device is installed.