



## Labkotec Labcom 220 Warning Device OMS-1 User Guide

[Home](#) » [Labkotec](#) » Labkotec Labcom 220 Warning Device OMS-1 User Guide 



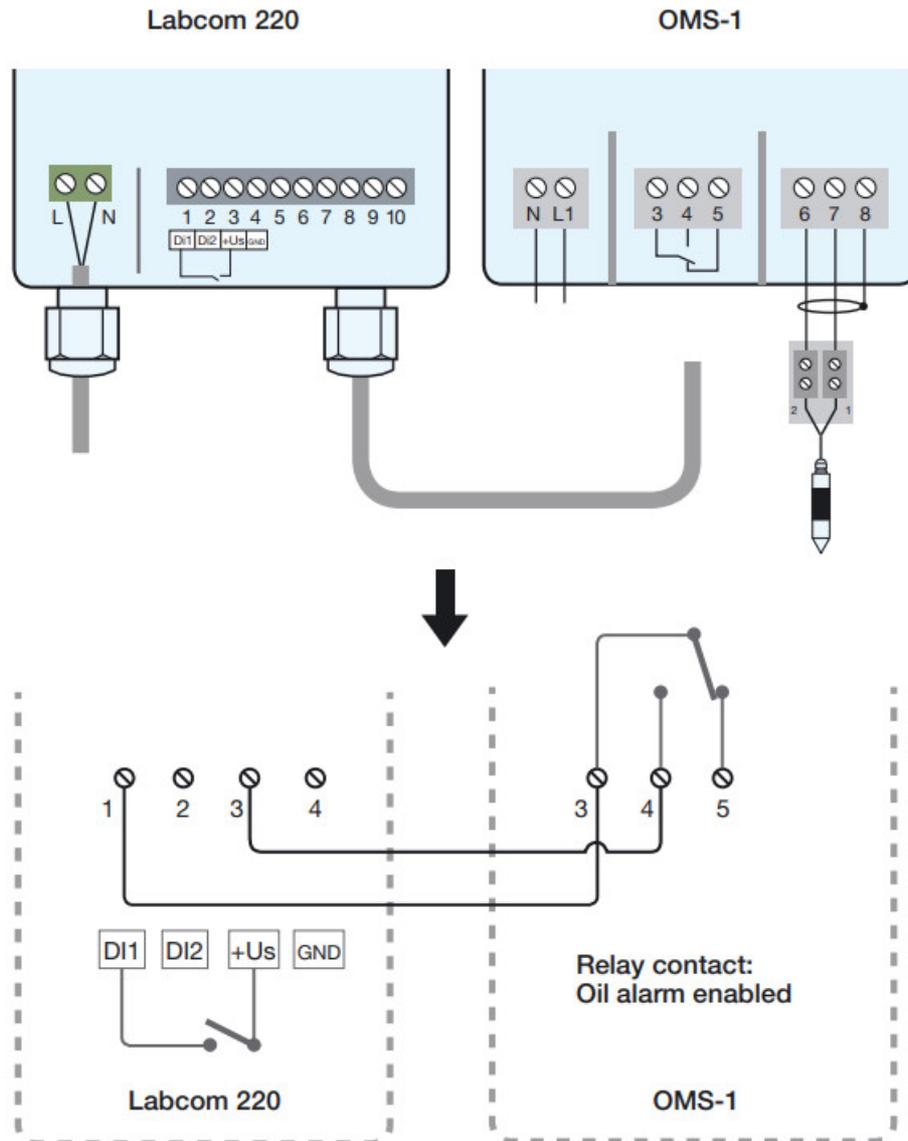
Communication Unit  
Labcom 220  
Warning Device OMS-1  
Quick Guide



## Contents

- 1 Application example
- 2 Inserting the SIM card
- 3 SMS parameter steps and examples
- 4 Documents / Resources
  - 4.1 References

## Application example



### Please take note

This Quick Guide describes an application example for the communication unit Labcom 220 and the warning device OMS-1. It is not substituting the instruction manuals for Labcom 220 and OMS-1.

Safety instructions, intended use and detailed information of the two devices are described in each of the corresponding instruction manuals.

### Requirements

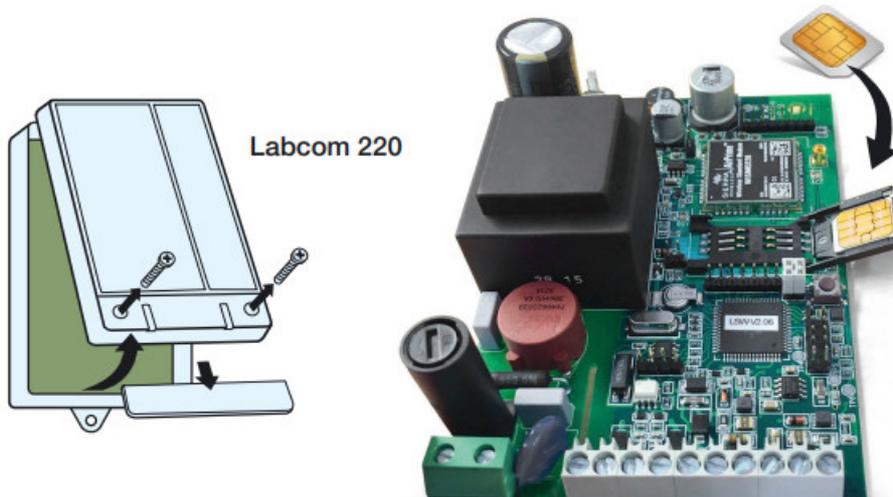
The Labcom 220 communication unit as well as the OMS-1 warning device must be installed in accordance with the respective instruction manual.

The cable connection between the two devices matches the application example.

The PIN code for the SIM card of the Labcom 220 communication unit must be disabled. This can be done by

means of a mobile phone. Follow the instructions provided in the mobile phone's manual to do this. The application example shows the scheme of the OMS-1 warning device, when the relay switches in case of oil alarm, sensor cable breakage or sensor defect. The relay of the warning device switches back as soon as the sensor is no longer in the alarm state.

## Inserting the SIM card



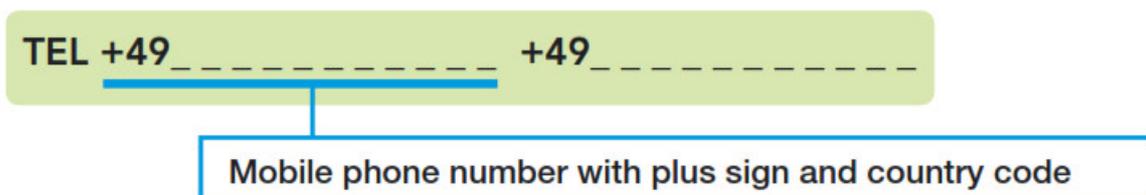
## SMS parameter steps and examples

Please take note

The SMS command must use the uppercase and must end with a blank space. Multiple entries must be separated by a blank space. Mobile phone numbers must always use the plus sign followed by the country code. SMS text input are always confirmed with a reply SMS by the Labcom 220 communication unit. If no confirmation or notification arrives, check the credit balance of the SIM card or the contract term of your mobile service provider.



## Parameter setting for one or multiple user mobile phone numbers



## Parameter setting for device or system name

**NAME Oil separator East**

Max. 20 characters

**Parameter setting for current date and time**

**CLOCK 31.01.2016 15:00**

Time: hh:mm

Date: TT.MM.JJJJ

**Parameter setting for digital input**

**DI1 Oil alarm On Off 0 5**

Alarm delay in sec., max. 34000 s

Input status definition, default: 0

Text to disable alarm, max. 20 characters

Text to enable alarm, max. 20 characters

Alarm name, max. 20 characters

**Parameter setting for cyclic status notification**

**TXD 7 14:00**

Time: hh:mm

Status notification, 1: daily, 7: weekly

Labkotec Oy reserves the right to make changes at any time and without prior notice. Technical specifications may change at any time because of ongoing improvements done by our Department of Research and Development. The installation must always be carried out in accordance with the instructions of the manufacturer.



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## Documents / Resources



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Labcom 220 Warning Device OMS-1, Labcom 220, Warning Device OMS-1, Device OMS-1

## References

- [Labkotec.fi - Measures for a better tomorrow](#)
- [Labkotec.fi - Measures for a better tomorrow](#)

[Manuals+](#)