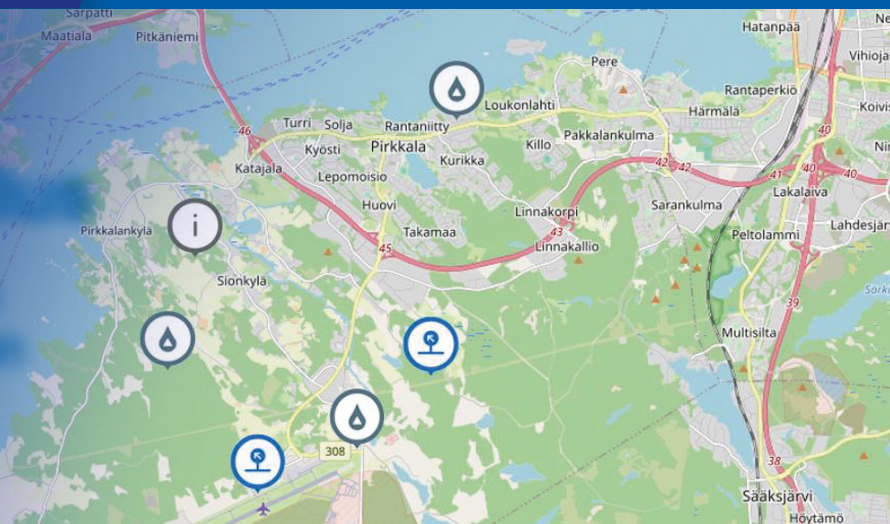


Datasheet

Labcom 442 pumping station

Labcom 442 pumping station application

Cost-effective solution for monitoring and controlling pumping stations



Together with the LabkoNet service, Labcom 442 forms a solution for both pumping station control and remote monitoring. Labcom 442 can either function as a simple remote monitoring device, in which case level control is handled by a separate automatic, or Labcom 442 can independently control pumps based on a level sensor connected to it.

The pumping station status and its parameters are easily managed from the LabkoNet web service. The Labcom 442 data transfer device can also be used without the LabkoNet service. The configuration of the pumping station, status queries and alarms are then transmitted as SMS messages.

The LabkoNet service offers versatile pumping station monitoring, reporting and alarm features. Alerts can be sent by text message or email, and rules can be defined for transferring alerts based on the day and time of the week. Remote control of pumps is also possible from LabkoNet.

In LabkoNet's device registry and maintenance history, the user can save pumping station-specific installation and maintenance instructions. This way, the instructions are available to all users and can be used on their mobile phones. The actions taken can be saved in a service book, which also supports attachments, such as digital photos.

Features

LabkoNet[®]
COMPATIBLE

- Cost-effective
- 4G, LTE-M and NB-IoT communication
- Operating temperature -30°C to +50°C, IP65
- Optional internal battery backup
- Device and service registry
- Versatile alarm features

