

Diaphragm metering pump

SIMDOS®

Installation of LabVIEW driver for SIMDOS RCP



Abstract - The provided LabVIEW driver hides the details of communication and allows access to the functions of the pump on an intuitive base. For introduction, it provides some straightforward examples directly accessible from within LabVIEW.

Installation

- 1) Requirements
 - a. VI package manager VIPM
(latest version is available from JKI <http://jki.net/vipm>)
- 2) Installation
 - a. Start VIPM
 - b. Select File/Open package
 - c. Within the file dialog select the driver package KNF LAB driver-Vx.x.x.x.vip
 - d. Click Install

Usage

- 1) Start LabVIEW and create a new or open an existing VI
- 2) Switch to block diagram view
- 3) Open the function palette by activation of the context menu
- 4) The necessary VI to control the pump are available under menu item KNF LAB

Getting started

The usage of the KNF LAB collection of VI is explained by some examples.

- 1) Open LabVIEW's help menu
- 2) Select: Find examples
- 3) Enter into the keywords field: KNF
- 4) Select an appropriate example from the matching results



Before operating the pump, read the operating instructions (www.knf.com) and safety precautions.

