

FF Starter Kit

FF Field Device Testing and FF Technology Evaluation

The FF Starter Kit includes a complete set of hardware and software equipment that is required to set up and operate a FOUNDATION fieldbus (FF) H1 network. This tool is suited for learning how to use FF technology and represents the best starting point for instrument manufacturers planning to implement FF functionality in their field devices.

EASY SETUP OF FOUNDATION FIELDBUS H1 NETWORK

The FF Starter Kit includes all hardware and software components necessary to setup, configure, and monitor an FF H1 network. It is mainly based on Softing's successful FF products and includes a Linking Device, a sample FF H1 field device with interactive simulation capabilities, a Windows-based configuration tool, a power conditioner, cables, as well as detailed documentation. This standalone Starter Kit has been designed with ease-of-use in mind and does not require any development or other time-consuming preparation work.

BECOMING FAMILIAR WITH FOUNDATION FIELDBUS

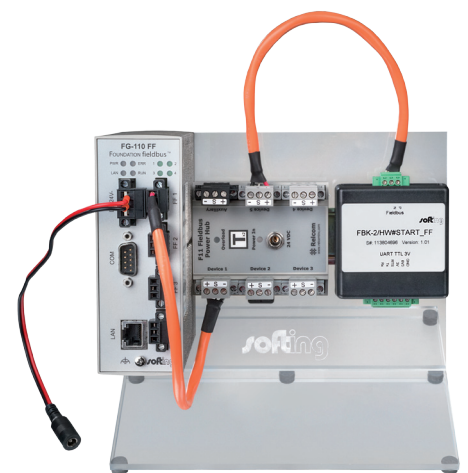
The plug-and-play FF Starter Kit allows evaluating and learning FF technology. Users of this solution are enabled to gain practical experience in planning, configuring, setting up, running and maintaining a network. In addition to learning purposes, the Starter Kit can be used for demonstrations and showroom applications.

TEST ENVIRONMENT FOR DEVICE DEVELOPMENT

The FF Starter Kit is moreover designed for laboratory and development use and enables users to carry out FF H1 field device tests. The included Linking Device provides access via FF High Speed Ethernet (HSE) to up to 4 segments with up to 16 devices each. Process values can be monitored and individual network situations can be tested by using the FF H1 field device simulation capabilities.

CUSTOMER BENEFITS

- > Easy Network Setup
- > Becoming Familiar with FOUNDATION fieldbus
- > Test Environment for Device Development



TECHNICAL DATA

The FF Starter Kit consists of individual FOUNDATION fieldbus Softing products (see Scope of Delivery). The detailed Technical Data of these products can be found in the respective datasheets which are all included in the FF Starter Kit CD-ROM.

SCOPE OF DELIVERY

FF Starter Kit	Hardware and Software	1 Softing FOUNDATION fieldbus Linking Device FG-110 FF 1 Softing FOUNDATION fieldbus Sample Device FBK-2-START 1 Softing FOUNDATION fieldbus Configuration Tool FF-CONF 1 Power Conditioner (Relcom F11) 24V Power Supply (for FG-110 FF) 2 FOUNDATION fieldbus H1 Cables
	Documentation	FF Starter Kit Manuals and Documentation on CD-ROM

ORDER NUMBER

KSL-FK-020220	FF Starter Kit
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ADDITIONAL PRODUCTS AND SERVICES

OPC-MODB-TCP	Modbus TCP OPC Server
TRA-FF-GL	Introductory Training "FOUNDATION fieldbus" This training is not offered as a standard training course, but tailored to individual customer requirements. It is usually held as part of a workshop and in connection with an integration project.

Softing Industrial Automation is a world leading provider of industrial communication products and technologies for manufacturing and process automation. Our products are tailored to the requirements of system integrators, device vendors, machine and equipment manufacturers or end users and are known for their ease of use and functional advantages.

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