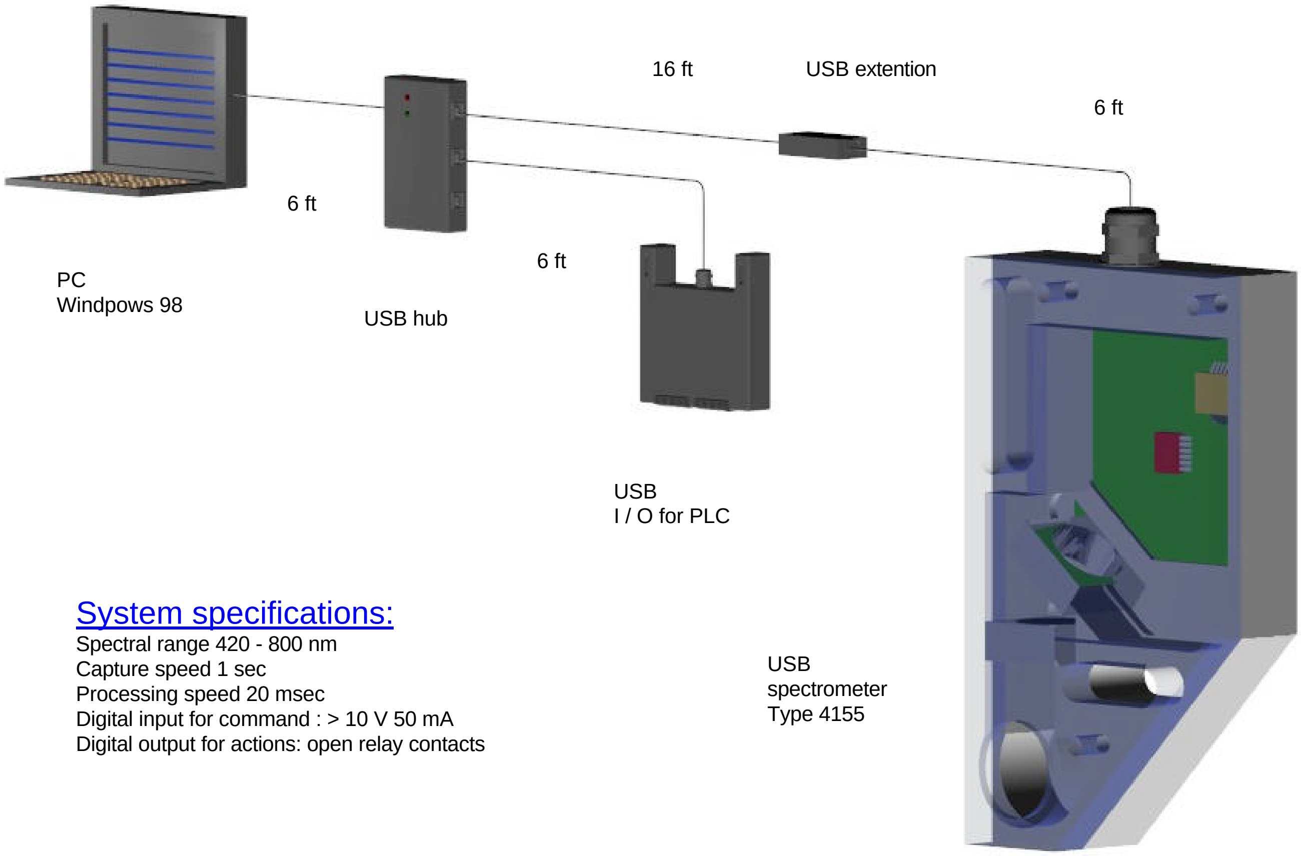
hohner

HOHNER USB spectra analyzing system



System specifications:

Spectral range 420 - 800 nm
Capture speed 1 sec
Processing speed 20 msec
Digital input for command : > 10 V 50 mA
Digital output for actions: open relay contacts

Performance specifications:

System can be controlled by both keyboard and I/O and included DLLs provide versatility for communication between I/O and spectrometer applications. The next operations to be initiated for the system

Event sources	Events
Keyboard, mouse, I/O input	Acquire and process an ellipsometer output Set and store template spectral distribution Compare current distribution with template one Save or print current spectral distribution Generate commands for PLC
I/O output	Commands for PLC

Part number : 4155.5

USB spectrometer 4155
USB I/O for PLC
USB 16 ft cable extension
USB hub

Electrical specification

USB powered

Software kit :

1. Device driver for USB spectrometer
2. Device driver for USB I/O
3. Application software and DLLs
4. Samples and source codes
5. Help file

Designed for Microsoft® Windows®98

USB UNIVERSAL SERIAL BUS