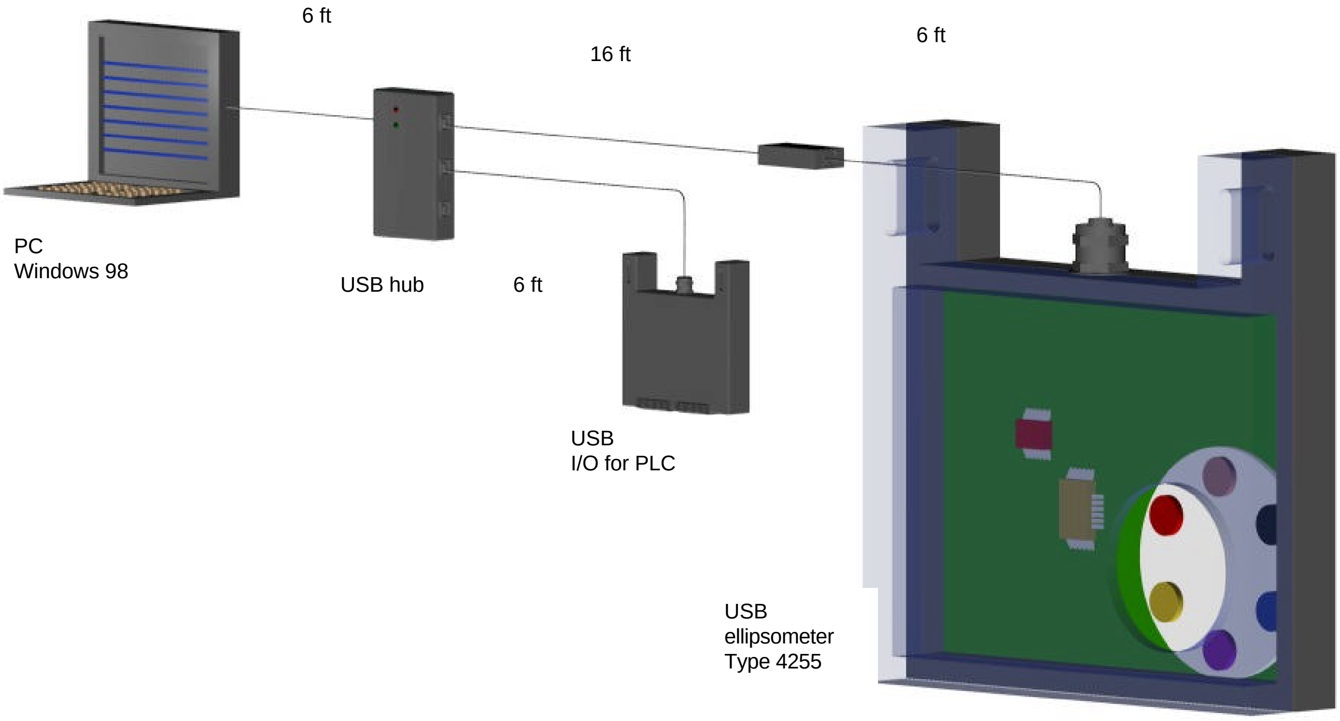
hohner

HOHNER USB polarization analyzing system



System specifications:

Spectral range 400 - 1000 nm
Capture speed 3 msec
Processing speed 10 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 ellipsometer applications. The next operations to be initiated for the system

Event sources	Events
Keyboard, mouse, I/O input	Acquire and process an ellipsometer output Calculate surface ellipsometry parameters Save or print current polarization state Generate commands for PLC
I/O output	Commands for PLC

Part number : 4255.5 Consists of :

USB ellipsometer 4255
USB I/O for PLC
USB 16 ft extension
USB hub

Electrical specification

USB powered

Software kit :

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

Designed for
Microsoft®
Windows®98

USB
UNIVERSAL SERIAL BUS