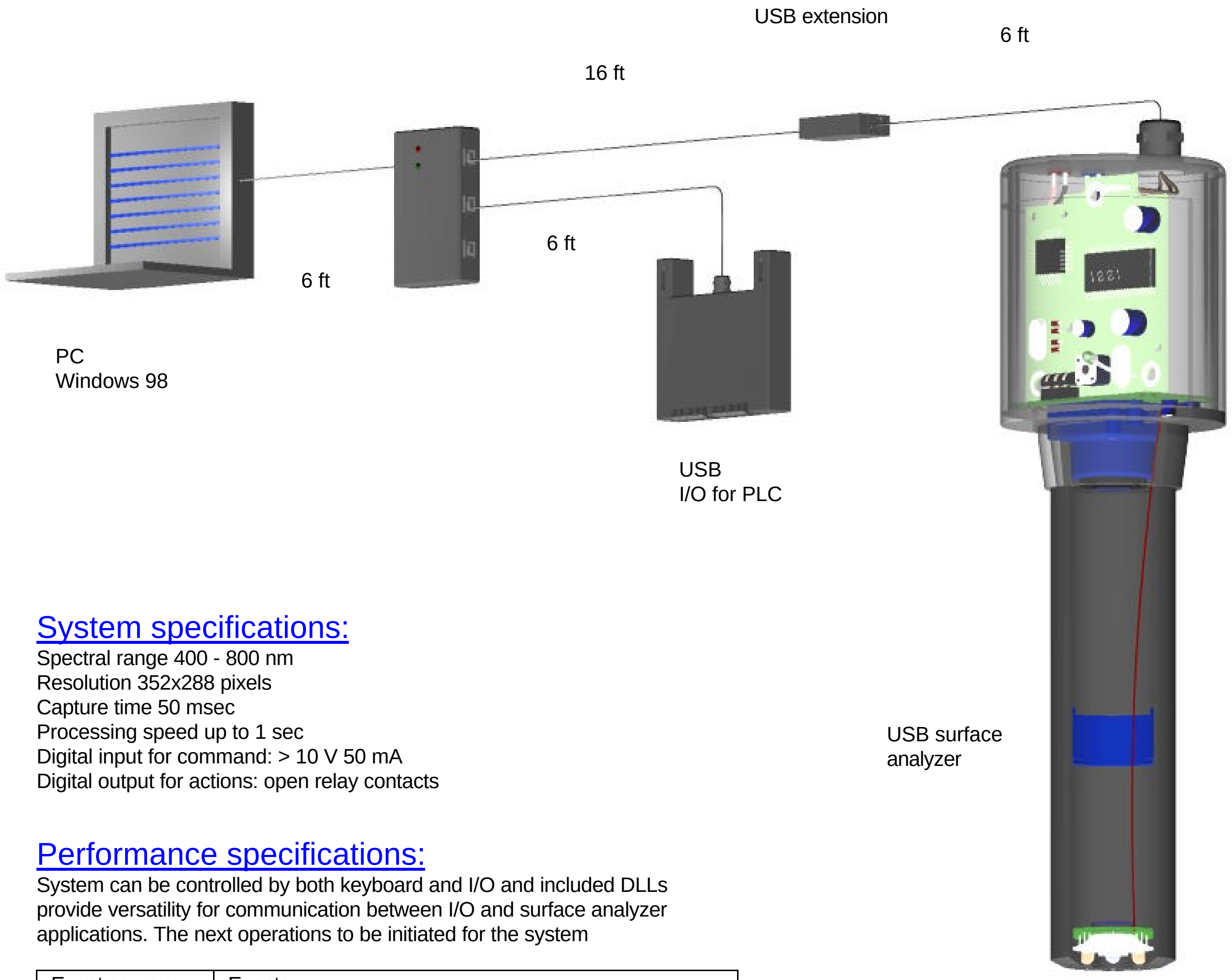
hohner

HOHNER USB surface analyzing system



System specifications:

Spectral range 400 - 800 nm
Resolution 352x288 pixels
Capture time 50 msec
Processing speed up to 1 sec
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 surface analyzer applications. The next operations to be initiated for the system

Event sources	Events
Keyboard, mouse	Grab and process a frame Set and store master Compare current frame with master Copy to clipboard, save to file and print surface images Generate commands for PLC Enter setpoints
Pushbutton on the analyzer	Grab and process a frame Set illumination Generate commands for PLC
I/O input	Grab and process a frame Set and store master Compare current frame with master Copy to clipboard, save to file and print surface images Generate commands for PLC
I/O output	Commands for PLC

Part number : 4455.5

USB surface analyzer
USB I/O for PLC
USB 16 ft extension
USB hub

Electrical specification

USB powered

Software kit :

1. Device driver for USB analyzer
2. Device driver for USB I/O
3. Application software and DLL units
4. Samples and source codes
5. Instruction files

Designed for Microsoft® Windows®98

USB UNIVERSAL SERIAL BUS