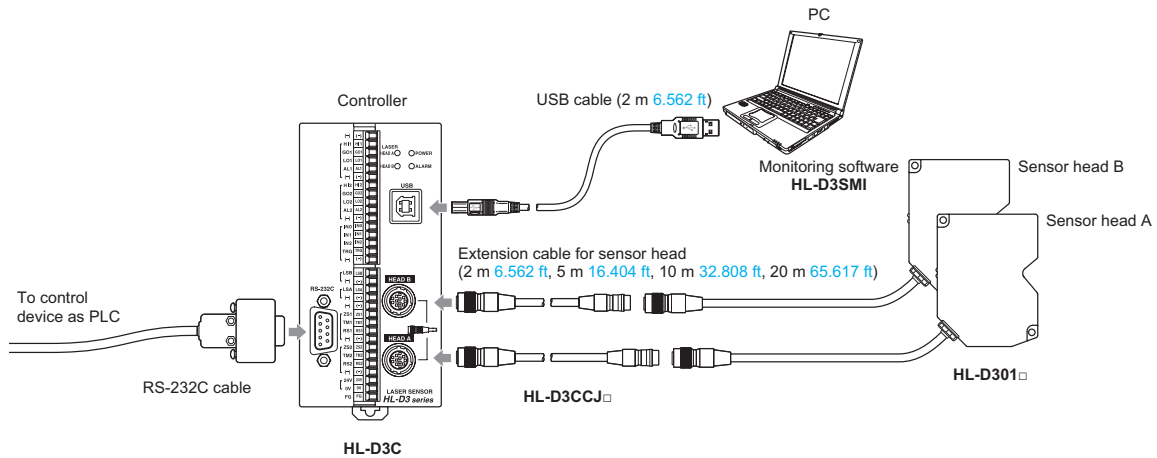



## SYSTEM CONFIGURATION



Set-up is performed based on the shape waveform obtained, which requires a computer pre-installed with the monitoring software (HL-D3SMI).


## ORDER GUIDE

### Sensor heads


Type	Appearance	Measurement center distance and height (Z axis) measurement range	Measurement range of width (X axis)	Resolution (height direction) (Note 1)	Laser class	Model No.
Diffuse reflection		50 ±10 mm 1.969 ±0.394 in	12.5 mm 0.492 in (with measurement center distance)	1 μm 0.039 mil	Class 2 (IEC / JIS / FDA, Laser Notice No.50)	HL-D301B
					Class 3R (IEC / JIS / FDA, Laser Notice No.50)	HL-D301C

Notes: 1) Value is the height mean value over the entire measurement range with the average number of samples being 64 and using measurement center distance.  
2) Compliant with the FDA regulations based on the provisions of Laser Notice No.50.

### Controller

Appearance	Model No.	Output
	HL-D3C	N-channel FET, open drain (Judgment output, Alarm output)

### Options

Designation	Appearance	Model No.	Description
Sensor head extension cable		HL-D3CCJ2	Length: 2 m 6.562 ft
		HL-D3CCJ5	Length: 5 m 16.404 ft
		HL-D3CCJ10	Length: 10 m 32.808 ft
		HL-D3CCJ20	Length: 20 m 65.617 ft
			Cable type cable with connector on both ends Cable outer diameter: ø6.6 mm ø0.260 in Connector outer diameter: ø14.7 mm ø0.579 in max.