

VS-7000-CCD Parts List

UV-VIS	200-860 nm
VIS	380-750 nm
UV-NIR	200-1050 nm



VS-7000-CCD ordering information for OEM customers

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|---|---------------------------|----------------------|-----------|
| o | UV-VIS version (Standard) | without triggering: | # J640042 |
| o | UV-VIS version (Special) | with trigger IN/OUT: | # J640040 |
| o | VIS version (Special) | without triggering: | # J640044 |
| o | VIS version (Special) | with trigger IN/OUT: | # J640043 |
| o | UV-NIR version (Special) | without triggering: | # J640059 |
| o | UV-NIR version (Special) | with trigger IN/OUT: | # J640060 |

Specify the following components on your order (no charge). Slit and fiber connector are both factory-only pre-installed:

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|---|----------------------------------|----------|--------------------------|----------------|----------|
| o | Slit 12 μm (special) | #J355875 | Power Supply, USB cable | Software on CD | #J640041 |
| o | Slit 37 μm (special) | #J354923 | SMA connector (standard) | | #J354968 |
| o | Slit 75 μm (standard) | #J355239 | FC connector (special) | | #J355108 |
| o | Slit 200 μm (special) | #J355078 | | | |

No LabView programming support is included. Hourly rate applies. Version 8.5 (only) is required to edit our code. No shutter is proposed. For OEM high volumes, contact us for more slit and grating options.

Options

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|---|--------------------------------------------------------------------------------------------------|-----------|
| o | Cable for Trigger IN (for version with triggering) | # J400787 |
| o | Cable for Trigger OUT (for version with triggering) | # J400766 |
| o | 1.5 meter long UV-VIS grade fiber optic ($\varnothing 300\mu\text{m}$) with SMA-SMA connectors | # J41369 |
| o | 1.5 meter long UV-VIS grade fiber optic ($\varnothing 300\mu\text{m}$) with FC-FC connectors | # J41370 |

Connections

USB-2.0
24V DC power supply CE (included)
SMA fiber connector

For OEM high volume purchases, ask about our 5V power board option

Trigger IN
Trigger OUT (for flash lamp applications)

CCD Quantum Efficiency at 25 °C

