



Ophir-Spiricon Offers Next Business Day Shipment of Laser Measurement Instruments

Sales Support: 1-800-383-0814 Applications Engineer: 1-435-753-3729

Displays		
7Z01200	USB INTERFACE	Module to operate one Ophir smart head from your PC USB port Comes with software. Max repetition rate for every pulse ~2KHz. Powered from PC USB port.
7Z01201	PULSAR-4 INTERFACE	Module to operate up to 4 Ophir smart heads from your PC USB port Comes with software. Max repetition rate for every pulse 20KHz. Has external trigger capability. Powered from supplied wall cube power supply
7Z01202	PULSAR-2 INTERFACE	Same as above but for 2 channels only
7Z01203	PULSAR-1 INTERFACE	Same as above but for 1 channel only
7Z01300	QUASAR	Module to operate one Ophir smart head from your PC via Bluetooth wireless interface. Comes with software. Max repetition rate for every pulse ~300Hz. Powered from built in rechargeable battery. Comes with power supply and USB to Bluetooth PC adapter.
7Z01301	QUASAR EXT ANTENNA	Extended range option available for all Quasars with estimated range of >50 meters. This option must be ordered in addition to Quasar order.
7Z01500	NOVA DISPLAY	Nova universal smart head display for thermal, pyroelectric and photodiode heads
7Z01550	NOVA II DISPLAY	Nova II universal smart head display for thermal, pyroelectric and photodiode heads
7Z01560	VEGA COLOR DISPLAY	Vega color universal smart head display for thermal, pyroelectric and photodiode heads
7Z01601	LASERSTAR DISPLAY 2 CHANNEL	Laserstar with dual channel universal smart head display for thermal, pyroelectric, photodiode and RP heads. Dual channel capability including ratio and difference measurement
7Z01801	ORION-TH DISPLAY	Orion smart head display for thermal heads and BC20 heads
7Z01803	ORION-PD DISPLAY	Orion smart head display for photodiode heads
Photodiode Detectors		
7Z02410	PD300	350-1100nm, up to 300mW
7Z02413	PD300-UV	200-1100nm, up to 300mW
7Z02426	PD300-3W-V1	350-1100nm, up to 3W and for high power densities
7Z02418	PD300-7MM CDRH ASSY	Ø7mm aperture adapter for CDRH measurements
Thermopile Detectors		
7Z02621	3A-SH	3 Watt Power/Energy Meter for low power lasers
7Z02622	3A-P-SH	3 Watt Power/Energy Meter for low energy pulsed lasers
7Z02604	30A-V1-SH	30 Watt power/energy meter
7Z02671	FL250A-V1	Large aperture fan cooled 250 Watt power/energy meter
7Z02608	30(150)A-V1	Power/Energy meter 30W continuous, 150W intermittent
7Z02626	L40(150)A-SH-V2	Large aperture power/energy meter 35W continuous, 150W intermittent

Pyroelectric Detectors		
7Z02862	PE10-V2-SH	Pyroelectric energy meter for low energies 2 μ J to 10mJ. Spectral range 0.19 -12 μ m
7Z02879	PE25BB-DIF	24x24mm/20mm aperture pyroelectric energy meter with broadband absorber and removable diffuser
7Z02864	PE50-BB-V2-SH	46mm aperture pyroelectric energy meter with broadband absorber
7Z02866	PE50-BB-DIF-V2-SH	33/46mm aperture pyroelectric energy meter with broadband absorber and removable diffuser
7Z02863	PE50-HD-V2-SH	46mm aperture pyroelectric head with very high damage threshold absorber for 193nm
FireWire Beam Profiler Systems (camera and software)		
SP90202L	BGS-FWB-GRAS20,LAPTOP	BeamGage-Standard software, software license, 1/1.8" format 1600x1200 1394b camera with 17.5mm C-mount recess. Comes with 1394b and trigger cable, Laptop PCI-Express interface, power supply and 3 ND filters. Laptop Model
SP90203D	BGS-FWB-GRAS20-1550,DESKTOP	BeamGage-Standard software, software license, 1/1.8" format 1600x1200 Phosphor coated 1550nm sensor, 1394b camera with 17.5mm C-mount recess. Comes with 1394b and trigger cable, PCI-Express interface card and 3 ND filters. Desktop model
USB2 Beam Profiler Systems (camera and software)		
SP90197	BGS-USB-SP503	BeamGage-Standard software, software license, 1/2" format 640x480 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90153	BS-USB-SP503	Beamstar software, software license, 1/2" format 640x480 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90199	BGS-USB-SP620	BeamGage software, software license, 1/1.8" format 1600x1200 pixel camera with 4.5mm CCD recess. Comes with USB and cable and 3 ND filters
SP90155	BS-USB-SP620	Beamstar software, software license, 1 1/8" format 1600x1200 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
Laser Beam Sampling Systems for Cameras		
SP90184	LBS-300-VIS	Compact laser beam sampling systems, wavelength 400-700nm
SP90185	LBS-300-NIR	Compact laser beam sampling systems, wavelength 1064nm
Analog Cameras for Framegrabber Profilers		
SP90051	SP-1550M	1/2" format 640x480 pixel 1550 Phosphor coated NIR camera with 17.5mm CCD recess. Comes with LBA-PC cable, power supply and 3 ND filters.
YAG Focal Spot Analyzer		
YAG Focal Spot Analyzer assembly requires 1 each LBS-300-NIR (SP90185) and 1 each Negative Lens		
SP90191	FSA-200Y	Negative lens; -200 mm YAG
M2-200 Beam Propagation Analyzer		
SP90144	M2-200s-FW	M2-200s software, software license, GRAS 20 Firewire camera, short optical train, automatic and manual operation, recommended for 266nm – 1064nm wavelengths.
SP90015	M2-200-FW-BB	M2-200 software, software license, GRAS 20 Firewire camera, optical train, automatic and manual operation, UV and Near IR wavelengths.
SP90017	M2-200-FW-NIR	M2-200 software, software license, GRAS 20 Firewire camera, optical train, automatic and manual operation, recommended for 1064nm wavelength.
SP90018	M2-200-FW-A-BB	M2-200 software, software license, optical train, automatic and manual operation, UV and Near IR wavelengths (GRAS 20 camera not included)