



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

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

Meters		
7Z01250	Juno	Compact module to operate one Ophir Sensor from your PC USB port. Comes with software. Max repetition rate for every pulse 10KHZ. Powered from PC USB port
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
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 Sensors. This option must be ordered in addition to Quasar order.
7Z01500	NOVA	Nova universal smart head Display for thermal, pyroelectric and photodiode heads
7Z01550	NOVA II	Nova II universal smart head Display for thermal, pyroelectric and photodiode heads
7Z01560	VEGA COLOR	Vega color universal smart head Display for thermal, pyroelectric and photodiode heads
Photodiode Sensors		
7Z02410	PD300	350-1100nm, up to 300mW
7Z02424	PD300-TP	350-1100nm, up to 1W
7Z02413	PD300-UV	200-1100nm, up to 300mW
7Z02412	PD300-IR	700-1800nm, up to 300mW
7Z02426	PD300-3W-V1	350-1100nm, up to 3W and for high power densities
7Z02418	PD300-7MM CDRH ASSY	∅7mm aperture adapter for CDRH; mounting fibers to PD300 sensors
Thermopile Sensors		
7Z02621	3A	3 Watt Power/Energy Sensor for low power lasers
7Z02622	3A-P	3 Watt Power/Energy Sensor for low energy pulsed lasers
7Z02637	10A-V1.1	Low Power Thermal sensor power range 20mW - 10W with 16mm aperture.
7Z02602	20C-SH	OEM broadband compact design 4W power, 10J energy with smart connector
7Z02692	30A-BB-18	30 Watt power/energy Sensor
7Z02273	L30A-10MM	Thin Profile Thermal sensor power range 80mW - 30W with 26mm aperture.
7Z02626	L40(150)A	General purpose broadband Large aperture 35W continuous-150W max power, 200J energy Sensor
7Z02689	L300W-LP	High power densities and long pulses, water cooled, 300Watt power, 300J energy Sensor
7Z02727	F150A-BB-26	General purpose broadband fan cooled 150 Watt power, 100J energy Sensor
7Z02728	FL250A-BB-35	General purpose broadband fan cooled 250 Watt power, 300J energy Sensor
7Z02734	FL400A-BB-50	General purpose broadband fan cooled 400 Watt power, 600J energy Sensor
7Z02722	30(150)A-HE-17	Power/Energy Sensor for high energy and average power pulsed lasers: 50mW-150W, 200mJ-200J

7Z02119	5000W	General purpose high power water cooled 5000W power Sensor
<b>Pyroelectric Sensors</b>		
7Z02932	PE10-C, RoHS	Pyroelectric energy Sensor for low energies 20µJ to 10mJ. Spectral range 0.15 -12µm
7Z02935	PE25BF-C, RoHS	Pyroelectric energy sensor for high damage threshold. Spectral Range 0.15 - 3µm with 24 mm aperture
7Z02941	PE25BF-DIF-C, RoHS	20mm aperture pyroelectric energy Sensor with broadband absorber and removable diffuser
7Z02936	PE50-C	High Rep Rate 46mm aperture pyroelectric
7Z02934	PE50BF-C, RoHS	High Damage Threshold 46mm aperture pyroelectric
7Z02940	PE50BF-DIF-C, RoHS	35mm aperture pyroelectric highest damage threshold 4j/cm2 at <100 ns
<b>1440-1605nm Phosphor Coated Beam Profiler Systems (camera and software)</b>		
SP90198	BGS-USB-SP503-1550	BeamGage Standard software, software license, 1/2 " format 640x480 pixel camera with 4.5mm CCD recess. Comes with USB and cable and 3 ND filters
SP90237	BGP-USB-SP503-1550	BeamGage Professional software, software license, 1/2 " format 640x480 pixel camera with 4.5mm CCD recess. Comes with USB and cable and 3 ND filters
SP90200	BGS-USB-SP620-1550	BeamGage Standard software, software license, 1/1.8" format 1600x1200 pixel camera with 4.5mm CCD recess. Phosphor Coated to 1550nm. Comes with USB cable and 3 ND filters.
SP90239	BGP-USB-SP620-1550	BeamGage Professional software, software license, 1/1.8" format 1600x1200 pixel camera with 4.5mm CCD recess. Phosphor Coated to 1550nm. Comes with USB cable and 3 ND filters.
<b>190-1100nm USB2 Beam Profiler Systems (camera and software)</b>		
SP90197	BGS-USB-SP503	BeamGage-Standard software, software license, ½" format 640x480 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90236	BGP-USB-SP503	BeamGage Professional software, software license, ½" format 640x480 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90199	BGS-USB-SP620	BeamGage Standard software, software license, 1/1.8" format 1600x1200 pixel camera with 4.5mm CCD recess. Comes with USB and cable and 3 ND filters
SP90238	BGP-USB-SP620	BeamGage Professional software, software license, 1/1.8" format 1600x1200 pixel camera with 4.5mm CCD recess. Comes with USB and cable and 3 ND filters
<b>Accessories for camera systems</b>		
SP90184	LBS-300-VIS	Compact laser beam sampling systems, wavelength 400-700nm
SP90185	LBS-300-NIR	Compact laser beam sampling systems, wavelength 1064nm
SP90186	LBS-300-BB	Compact laser beam sampling systems, wavelength 190-1550nm
SP90195	WVF-300 VARIABLE FILTER SET	Continuously variable ND filter set that can slide in and replace the fixed ND filters in the LBS-300; from 400nm-2.5µ
SPZ17005	Optical Trigger for FX and SP camera	Optical trigger assembly which can be mounted on camera or separately to sense laser pulses and synchronize FX and SP cameras with pulses.
PH00128	ATP-K	Variable Attenuator Package with knob operated variable wedges providing attenuation of OD 1.7–4.6 C-mount adapter. Designed to eliminate Fringes and light leaks for use above 380nm
<b>190nm to &gt;20µm Scanning-Slit Profiler Systems (scanning-slit and software)</b>		
PH00025	USB NS-PYRO/9/5	NanoScan Pyroelectric Detector with 9mm entrance aperture, and 5µm wide slits. 63.5mm diameter head with rotation mount
<b>Analog Cameras for Framegrabber Profilers</b>		
SP90051	SP-1550M	½" format 640x480 pixel 1550 Phosphor coated NIR camera with 17.5mm CCD recess. Comes with LBA-PC cable, power supply and 3 ND filters.
<b>M2 Beam Propagation Analyzer</b>		
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.