



## 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

Power Meters		
7Z01250	JUNO	Compact module to operate one Ophir smart sensor from your PC USB port. Comes with software. Max repetition rate for every pulse 10KHZ. Powered from PC USB port
7Z01580	STARBRIGHT	Color universal smart sensor display for thermal, pyroelectric and photodiode sensors with built in external storage capability.
7Z01550	NOVA II	Nova II universal smart sensor display for thermal, pyroelectric and photodiode sensors
7Z01565	STARLITE	Universal smart sensor display. Compatible with all standard Ophir Thermal, BeamTrack, PE-C Pyroelectric and Photodiode sensors. (not compatible with non C Pyroelectric sensors). Optional USB interface (7Z11049)
7Z11049	USB Activation for STARLITE	USB capably StarLite option. This activation option is required when ordering the StarLite meter
7Z01560	VEGA COLOR	Vega color universal smart sensor display for thermal, pyroelectric and photodiode sensors
Photodiode Sensors		
7Z02410	PD300	350-1100nm, from 500 pW to 30mW
7Z02424	PD300-TP	350-1100nm, from 50pW to 3mW
7Z02413	PD300-UV	200-1100nm, from 20pW to 3mW
7Z02412	PD300-IR	700-1800nm, from 5nW to 30mW
7Z02426	PD300-3W-V1	350-1100nm, 5nW to 3W and for high power densities
7Z02437	PD300R-3W	350-1100nm, 5nW to 3W and for high power densities Round sensor
7Z02438	PD300R-UV	200-1100nm, 20pW to 300mW Round sensor
7Z02418	PD300-7MM CDRH ASSY	Ø7mm aperture adapter for CDRH; mounting fibers to PD300 sensors
Thermopile Sensors		
7Z02767	2A-BB-9	2 Watt Power/Energy Sensor for low power lasers.The 2A-BB-9 has very low noise and drift, and therefore measures very low powers and energies.
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
7Z02699	30(150)A-BB-18	Low-Medium power broadband Thermal Sensor power range 30mW-150W with 17.5mm aperture
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 intermittent
7Z02658	L50(300)A	Medium power broadband Thermal Sensor power range 400mW-300W, 65mm large aperture
7Z02748S	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
7Z02762	FL600A-BB-65	General purpose broadband fan cooled 600 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
7Z07900	50(150)A-BB-26-PPS, RoHS	Power/Energy Sensor 50W continuous, 150W intermittent. Capable of showing power, position and beam size
7Z07904	10A-PPS, RoHS	Power/Energy Sensor power range from 20mw-10W. Capable of showing power, position and beam size
7Z07934	3A-Quad	Low Power Thermal sensor power range 160 $\mu$ w - 3W with 12mm aperture. Capable of showing power and position
7Z07900	50(150)A-BB-26-PPS	Measures Power/Position/Size broadband Thermal sensor power range 40mW-150W with 26mm aperture
7Z02754	5000W	General purpose high power water cooled 5000W power Sensor
7Z17200	BDFL500A-BB-50	General purpose high power air cooled beam dump 500 Watts
7Z17201	BD5000W-BB-50	General purpose high power air cooled beam dump 5000 Watts
7Z02705	Comet 10K	Handheld Thermal sensor with digital readout for powers up to 10kW
<b>Pyroelectric Sensors</b>		
7Z02933	PE9-C	Pyroelectric energy sensor for 2 $\mu$ J to 1mJ. Spectral Range 0.15 - 12 $\mu$ m, up to 25,000Hz repetition
7Z02424	PE10-C	Pyroelectric energy Sensor for low energies 10mJ-20 $\mu$ J. Spectral range 0.15 -12 $\mu$ m
7Z02935	PE25BF-C	Pyroelectric energy sensor for high damage threshold. Spectral Range 0.15 - 3 $\mu$ m with 24 mm aperture
7Z02937	PE25-C	High Rep Rate 24mm aperture pyroelectric
7Z02941	PE25BF-DIF-C	20mm aperture pyroelectric energy Sensor with broadband absorber and removable diffuser
7Z02936	PE50-C	High Rep Rate 46mm aperture pyroelectric
7Z02934	PE50BF-C	High Damage Threshold 46mm aperture pyroelectric
7Z02940	PE50BF-DIF-C	35mm aperature pyroelectric highest damage threshold 4j/cm2 at <100 ns
<b>190-1100nm Beam Profiler Systems (camera and software)</b>		
SP90417	BGS-USB-SP907-OSI	BeamGage Standard software, software license, 1/1.8" format 964x724 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90418	BGP-USB-SP907-OSI	BeamGage Professional software, software license, 1/1.8" format 964x724 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90421	BGS-USB-SP928-OSI	BeamGage Standard software, software license, 1/1.8" format 1928x1448 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90422	BGP-USB-SP928-OSI	BeamGage Professional software, software license, 1/1.8" format 1928x1448 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters
SP90375	BGS-USB-SP300	BeamGage-Professional laser beam analyzer system, software license, 1/1.8" format 1928X1448 pixel camera with 17.5mm CCD recess. Comes with USB 3.0 cable and 3 ND filters

SP90376	BGP-USB-SP300	BeamGage-Standard laser beam analyzer system, software license, 1/1.8" format 1928X1448 pixel camera with 17.5mm CCD recess. Comes with USB 3.0 cable and 3 ND filters
SP90378	BGP-USB3-LT665	BeamGage-Professional laser beam analyzer system, software license, 1 inch format 2752x2192 pixel camera. Comes with USB 3.0 cable and 3 ND filters
SP90427	BM-USB-SP928-OSI	BeamMic basic laser beam analyzer system for entry level profiling needs, software license, 1/1.8" format 1928x1448 pixel camera with 4.5mm CCD recess. Comes with USB cable and 3 ND filters. Users have the option to upgrade to BeamGage STD or PRO at a future time.
<b>1440-1605nm Phosphor Coated Beam Profiler Systems (camera and software)</b>		
SP90419	BGS-USB-SP907-1550-OSI	BeamGage Standard software, software license, 1/1.8" format 964x724 pixel camera with 4.5mm CCD recess. Phosphor coated to 1550 nm. Comes with USB cable and 3 ND filters
SP90420	BGP-USB-SP907-1550-OSI	BeamGage Professional software, software license, 1/1.8" format 964x724 pixel camera with 4.5mm CCD recess. Phosphor coated to 1550 nm. Comes with USB cable and 3 ND filters
SP90423	BGS-USB-SP928-1550-OSI	BeamGage Standard software, software license, 1/1.8" format 1928x1448 pixel camera with 4.5mm CCD recess. Phosphor coated to 1550 nm. Comes with USB cable and 3 ND filters
SP90424	BGP-USB-SP928-1550-OSI	BeamGage Professional software, software license, 1/1.8" format 1928x1448 pixel camera with 4.5mm CCD recess. Phosphor coated to 1550 nm. Comes with USB cable and 3 ND filters
SP90385	BGP-USB3-LT665-1550	BeamGage-Professional laser beam analyzer system, software license, 1/1.8" format 1928X1448 pixel camera with 17.5mm CCD recess. Phosphor Coated to 1550nm. Comes with USB 3.0 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-2.5 $\mu$
SP90408	OPTICAL TRIGGER	A Silicon optical sensor that detects pulsed light sources and generates outputs to trigger a camera. See data sheet to choose correct configuration.
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>		
PH00457	NS2s-SI/9/5-STD	NanoScan 2s Si Detector 9mm aperture 5µm slits. High-resolution head featuring Si detector, 63.5mm diameter head with rotation mount, 9mm entrance aperture, and matched pair of 5µm wide slits. Use from 190nm to wavelengths <1µm. Not for 1.06µm wavelength
PH00460	NS2s-Ge/9/5-STD	NanoScan 2s Ge Detector 9mm Aperture 5µm slits. High-resolution head featuring Germanium detector, 63.5mm diameter head with rotation mount, 9mm entrance aperture, and matched pair of 5µm wide slits. Use from 700nm to 1.8µm wavelength
PH00462	NS2s-PYRO/9/5-STD	NanoScan 2s Pyro Detector 9mm Aperture 5.0µm slits. High-resolution head featuring pyroelectric detector, 63.5mm diameter head with rotation mount, 9mm entrance aperture, and matched pair of 5µm wide slits. Use from 190nm to >100µm wavelength
PH00465	NS2s-Si/9/5-PRO	NanoScan 2s Si Detector 9mm aperture 5µm slits. High-resolution head featuring Si detector, 63.5mm diameter head with rotation mount, 9mm entrance aperture, and matched pair of 5µm wide slits. Use from 190nm to wavelengths <1µm. Not for 1.06µm wavelength. Software includes ActiveX automation feature
PH00468	NS2s-Ge/9/5-PRO	NanoScan 2s Ge Detector 9mm Aperture 5µm slits. High-resolution head featuring Germanium detector, 63.5mm diameter head with rotation mount, 9mm entrance aperture, and matched pair of 5µm wide slits. Use from 700nm to 1.8µm wavelength. Software includes ActiveX automation feature
<b>M2 Beam Propagation Analyzer</b>		
SP90144	M2-200S-USB	M2-200s software, software license, SP300 USB3 camera, short optical train, automatic and manual operation, recommended for 266nm – 1064nm wavelengths.