























SPECTRUM / GENTEC-EO

	SPECTRUM NAME	GENTEC-EO NAME	PRODUCT NUMBER	PRODUCT SECTION	PRODUCT DESCRIPTION	CATALOGUE PAGE	WEB PAGE
MONITORS	Delta-APM	APM	201848	Monitors	Analog power module, to interface -B heads with oscilloscopes and lock-in amplifiers.	Accessories p. 196	
ENERGY DETECTORS	Delta-DPM	M-LINK	201850	Monitors	Single Channel, PC-Based, Universal Laser Power & Energy monitor with USB connection. Reads ALL TYPES of heads.	M-LINK p. 32	
	DGJ-5	PE5B-Ge-DO	202020	Photo Detectors	Photo Detector in Energy. 5 mm Ø, Germanium Sensor.	PE-B p. 108	
	DGR-D-5	PH5B-Ge-DO	202023	Photo Detectors	Photo Detector. 5 mm Ø, Germanium Sensor.	PH-B p. 104	
POWER DETECTORS	DIJ-3	PE3B-In-DO	202143	Photo Detectors	Photo Detector in Energy. 3 mm Ø, InGaAs Sensor.	PE-B p. 108	
	DIR-D-3	PH3B-In-USB		Photo Detectors	Photo Detector for power measurement, 3 mm Ø, InGaAs Sensor.	PH-B Obsolete	
	DPJ-25-0B	QE23SP-B-BL		Energy Detectors	Energy Detector, 23 mm Ø mm, Organic Black Coating (Max. 200 mJ). For APM & DPM.	QE-B Obsolete	
HIGH-POWER SOLUTIONS	DPJ-25-DC	QE23SP-B-MT		Energy Detectors	Energy Detector, 23 mm Ø, Metallic Coating (Max. 200 mJ).	QE-B Obsolete	
	DPJ-8	QE8SP-B-MT	202101	Energy Detectors	Energy Detector, 8 x 8 mm, Metallic Coating.	QE-B p. 40	
	DPJ-8-0B	QE8SP-B-BL	202104	Energy Detectors	Energy Detector, 8 x 8 mm, Organic Black Coating.	QE-B p. 40	
PHOTO DETECTORS	DPO-4Track	QUAD-4track	201517	Special Products	Laser Position Monitor (Software included).	QUAD p. 156	
	DPO-J-20	QUAD-20-MT-E	201775	Special Products	20 x 20 mm Pyroelectric QUAD Sensor with Metallic Coating. For Position Sensing of Pulsed Lasers.	QUAD p. 156	
	DPO-J-9	QUAD-9-MT-E	201774	Special Products	9 x 9 mm Pyroelectric QUAD Sensor with Metallic Coating. For Position Sensing of Pulsed Lasers.	QUAD p. 156	
THZ DETECTORS	DPO-R-20	QUAD-20-MT-P	201777	Special Products	20 x 20 mm Pyroelectric QUAD Sensor with Metallic Coating. For Position Sensing of CW Lasers (using a chopper).	QUAD p. 156	
	DPO-R-9	QUAD-9-MT-P	201776	Special Products	9 x 9 mm Pyroelectric QUAD Sensor with Metallic Coating. For Position Sensing of CW Lasers (using a chopper).	QUAD p. 156	
	DPR-A-5	UM5B-BL-BNC		Power Detectors	Power Detector, 5 mm Ø, Pyroelectric Sensor with Organic Black Coating. For APM.	UM-B Obsolete	
OEM DETECTORS	DPR-A-9	UM9B-BL-L-DO	202241	Power Detectors	9 mm Ø, Pyroelectric Sensor with Organic Black Coating. For use with an APM.	UM-B p. 80	
		UM9B-BL-DO	202024		9 mm Ø, Pyroelectric Sensor with Organic Black Coating. For use with a Gentec-EO monitor.		
	DPR-D-5	UM5B-BL-USB		Power Detectors	Power Detector, 5 mm Ø, Pyroelectric Sensor with Organic Black Coating. For DPM.	UM-B Obsolete	
SPECIAL PRODUCTS	DPR-D-9	UM9B-BL-DO	202024	Power Detectors	9 mm Ø, Pyroelectric Sensor with Organic Black Coating. For use with an APM.	UM-B p. 80	
	DSJ-10	PE10B-Si-DO	202019	Photo Detectors	Photo Detector for energy measurement, 10 mm Ø, Silicon Sensor.	PE-B p. 108	
	DSJ-3-HS	PE3B-Si-DO		Photo Detectors	Photo Detector for energy measurement, 3 mm Ø, Silicon Sensor.	PE-B p. 108	
	DSJ-5	PE5B-Si		Photo Detectors	Photo Detector for energy measurement, 5 mm Ø, Silicon Sensor.	PE-B Obsolete	
	DSR-D-10	PH10B-Si-DO	202019	Photo Detectors	Photo Detector for power measurement, 10 mm Ø, Silicon Sensor.	PH-B p. 108	

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LIA-DPM	T-Rad	201849	THz Detectors	Digital (USB) Power Module, to interface THZ-B heads with a PC (software included).	THZ-B p. 118	
M5-IJ1	M5-6-In (Obsolete) M6-6-In	201545 202117	Energy Detectors	200 kHz Energy Detector, 6 mm Ø, InGaAs Sensor (1.0-1.6 µm).	MACH Series p. 138	
M5-IJ2	M5-6-In-L (Obsolete) M6-6-In-L	201546 202118	Energy Detectors	200 kHz Energy Detector, 6 mm Ø, InGaAs Sensor (1.0-1.6 µm), Low Noise Level.	MACH Series p. 138	
M5-PJ	M5-6-PY (Obsolete) M6-6-PY	201547 202119	Energy Detectors	200 kHz Energy Detector, 6 mm Ø, Pyroelectric Sensor with Metallic Coating (0.1-6 µm).	MACH Series p. 138	
M5-PJ-HP	M5-12.5-PY (Obsolete) M6-12.5-PY	201549 202120	Energy Detectors	200 kHz Energy Detector, 12.5 mm Ø, Pyroelectric Sensor with Metallic Coating (0.1-6 µm). Designed for High Powers (up to 25 W).	MACH Series p. 138	
M5-SJ2	M5-6-Si-L (Obsolete) M6-6-Si-L	201553 202116	Energy Detectors	200 kHz Energy Detector, 6 mm Ø, Silicon Sensor (0.19-1.1 µm), Low Noise Level.	MACH Series p. 138	
mach 5	Mach 5 (Obsolete) Mach 6	201557 202090	Energy Detectors	200 kHz Energy Meter for M6 heads.	MACH Series p. 138	
SGL-A-45	PH5I-Ge-BNC		Photo Detectors	Photo Detector for power measurement, 5 mm Ø, Integrated Analog Module, Germanium Sensor.	PH-I-BNC Obsolete	
SGL-D-55	PH5I-Ge-USB		Photo Detectors	Photo Detector for power measurement, 5 mm Ø, Integrated USB Module, Germanium Sensor.	PH-I-USB Obsolete	
SPC-1	QS1-L	201657	OEM Detectors	1 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, Low Noise Level, in T05 Packaging.	QS-L p. 142	
SPC-1H	QS1-H	201658	OEM Detectors	1 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, High Average Power, in T05 Packaging.	QS-H p. 144	
SPC-2	QS2-L	201659	OEM Detectors	2 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, Low Noise Level, in T05 Packaging.	QS-L p. 142	
SPC-2H	QS2-H	201661	OEM Detectors	2 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, High Average Power, in T05 Packaging.	QS-H p. 144	
SPC-3	QS3-L	201662	OEM Detectors	3 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, Low Noise Level, in T05 Packaging.	QS-L p. 142	
SPC-3H	QS3-H	201663	OEM Detectors	3 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, High Average Power, in T05 Packaging.	QS-H p. 144	
SPC-5	QS5-L	201664	OEM Detectors	5 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, Low Noise Level, in T05 Packaging.	QS-L p. 142	
SPC-5H	QS5-H	201665	OEM Detectors	5 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, High Average Power, in T05 Packaging.	QS-H p. 144	
SPC-9	QS9-L	201666	OEM Detectors	9 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, Low Noise Level, in T08 Packaging.	QS-L p. 142	
SPC-9H	QS9-H	201667	OEM Detectors	9 mm Ø, Discrete Pyroelectric Sensor with Metallic Coating, High Average Power, in T08 Packaging.	QS-H p. 144	
SPH-11	QS1-VF		OEM Detectors	1 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Fast Response, in T05 Packaging.	QS-VF Obsolete	
SPH-12	QS2-VF		OEM Detectors	2 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Fast Response, in T05 Packaging.	QS-VF Obsolete	

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SPH-13	QS3-VF		OEM Detectors	3 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Fast Response, in T05 Packaging.	QS-VF Obsolete	
SPH-15	QS5-VF		OEM Detectors	5 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Fast Response, in T05 Packaging.	QS-VF Obsolete	
SPH-19	QS9-VF		OEM Detectors	9 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Fast Response, in T08 Packaging.	QS-VF Obsolete	
SPH-21	QS1-VL	201673	OEM Detectors	1 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Low Noise Level in T05 Packaging.	QS-VL p. 153	
SPH-22	QS2-VL	201674	OEM Detectors	2 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Low Noise Level in T05 Packaging.	QS-VL p. 153	
SPH-23	QS3-VL	201676	OEM Detectors	3 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Low Noise Level in T05 Packaging.	QS-VL p. 153	
SPH-25	QS5-VL	201677	OEM Detectors	5 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Low Noise Level in T05 Packaging.	QS-VL p. 153	
SPH-29	QS9-VL	201678	OEM Detectors	9 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Voltage Mode, Low Noise Level in T08 Packaging.	QS-VL p. 153	
SPH-31	QS1-IF	201679	OEM Detectors	1 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Fast Response, in T05 Packaging.	QS-IF p. 154	
SPH-32	QS2-IF	201680	OEM Detectors	2 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Fast Response, in T05 Packaging.	QS-IF p. 154	
SPH-33	QS3-IF	201681	OEM Detectors	3 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Fast Response, in T05 Packaging.	QS-IF p. 154	
SPH-35	QS5-IF	201682	OEM Detectors	5 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Fast Response, in T05 Packaging.	QS-IF p. 154	
SPH-39	QS9-IF	201683	OEM Detectors	9 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Fast Response, in T08 Packaging.	QS-IF p. 154	
SPH-41	QS1-IL	201684	OEM Detectors	1 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Low Noise Level, in T05 Packaging.	QS-IL p. 154	
SPH-42	QS2-IL	201685	OEM Detectors	2 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Low Noise Level, in T05 Packaging.	QS-IL p. 155	
SPH-43	QS3-IL	201686	OEM Detectors	3 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Low Noise Level, in T05 Packaging.	QS-IL p. 155	
SPH-45	QS5-IL	201687	OEM Detectors	5 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Low Noise Level, in T05 Packaging.	QS-IL p. 155	
SPH-49	QS9-IL	201688	OEM Detectors	9 mm Ø, Hybrid Pyroelectric Sensor with Metallic Coating, Current Mode, Low Noise Level, in T08 Packaging.	QS-IL p. 155	

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SPH-49 THZ	QS9-THZ-BL	201690	THz Detectors	9 mm Ø, Discrete Pyroelectric Sensor with Organic Black Coating in T08 Packaging. Calibrated for THz Detection.	QS-THZ p. 130	
SPH-62 THZ	QS2-THZ-BL	201691	THz Detectors	2 x 2 mm, Discrete Pyroelectric Sensor with Organic Black Coating in T05 Packaging. Calibrated for THz Detection.	QS-THZ p. 130	
SPH-65 THZ	QS5-THZ-BL	202289	THz Detectors	5 mm Ø, Discrete Pyroelectric Sensor with Organic Black Coating in T05 Packaging. Calibrated for THz Detection. - NOW WITH Organic Black COATING -	QS-THZ p. 130	
SPH-CM-TEST	QS-I-TEST	201693	Special Products	Evaluation Test Box for QS Detectors (in current mode).	Discrete Pyros p. 150	
SPH-VM-TEST	QS-V-TEST	201694	Special Products	Evaluation Test Box for QS detectors (in voltage mode).	Discrete Pyros p. 150	
SPI-A-32	UM2I-MT-BNC		Power Detectors	Power Detector, 2 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating.	UM-I-BNC Obsolete	
SPI-A-35	UM5I-MT-BNC		Power Detectors	Power Detector, 5 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating.	UM-I-BNC Obsolete	
SPI-A-39	UM9I-MT-BNC		Power Detectors	Power Detector, 9 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating.	UM-I-BNC Obsolete	
SPI-A-42	UM2I-BL-BNC		Power Detectors	Power Detector, 2 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating. Low Noise Level.	UM-I-BNC Obsolete	
SPI-A-45	UM5I-BL-BNC		Power Detectors	Power Detector, 5 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating. Low Noise Level.	UM-I-BNC Obsolete	
SPI-A-49	UM9I-BL-BNC		Power Detectors	Power Detector, 9 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating. Low Noise Level.	UM-I-BNC Obsolete	
SPI-A-62 THZ	THZ2I-BL-BNC	201701	THz Detectors	2x2 mm, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection.	THZ-I-BNC p. 124	
SPI-A-65 THZ	THZ5I-BL-BNC	202288	THz Detectors	5 mm Ø, Integrated Analog Module, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection.	THZ-I-BNC p. 124	
SPI-D-52	UM2I-BL-USB		Power Detectors	Power Detector, 2 mm Ø, Integrated USB Module, Pyroelectric Sensor with Organic Black Coating.	UM-I-USB Obsolete	
SPI-D-55	UM5I-BL-USB		Power Detectors	Power Detector, 5 mm Ø, Integrated USB Module, Pyroelectric Sensor with Organic Black Coating.	UM-I-USB Obsolete	
SPI-D-59	UM9I-BL-USB		Power Detectors	Power Detector, 9 mm Ø, Integrated USB Module, Pyroelectric Sensor with Organic Black Coating.	UM-I-USB Obsolete	
SPI-D-62 THZ	THZ2I-BL-USB		THz Detectors	THz Detector, 2 mm Ø, Integrated USB Module, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection.	THZ-I-USB Obsolete	
SPI-D-65 THZ	THZ5I-MT-USB		THz Detectors	THz Detector, 5 mm Ø, Integrated USB Module, Pyroelectric Sensor with Metallic Coating. Calibrated for THz Detection.	THZ-I-USB Obsolete	
SPJ-A-8	QE8SP-I-MT-BNC		Energy Detectors	Energy Detector, 7.8 x 7.8 mm, Integrated Analog Module, Metallic Coating (Max. >40 000 Hz)	QE-I-BNC Obsolete	
SPJ-A-8-0B	QE8SP-I-BL-BNC		Energy Detectors	Energy Detector, 7.8 x 7.8 mm, Integrated Analog Module, Organic Black Coating (Max. 400 Hz)	QE-I-BNC Obsolete	

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MONITORS	SPJ-D-8	QE8SP-I-MT-USB		Energy Detectors	Energy Detector, 7.8 x 7.8 mm, Integrated USB Module, Metallic Coating (Max. 1000 Hz)	QE-I-USB Obsolete	
	SPJ-D-8-0B	QE8SP-I-BL-USB		Energy Detectors	Energy Detector, 7.8 x 7.8 mm, Integrated USB Module, Organic Black Coating (Max. 400 Hz)	QE-I-USB Obsolete	
ENERGY DETECTORS	SSI-A-45	PH5I-Si-BNC		Photo Detectors	Photo Detector for power measurement, 5.8 x 5.8 mm, Integrated Analog Module, Silicon Sensor.	PH-I-BNC Obsolete	
	SSI-D-510	PH10I-Si-USB		Photo Detectors	Photo Detector for power measurement, 10 x 10 mm, Integrated USB Module, Silicon Sensor.	PH-I-USB Obsolete	
	SSJ-A-10	PE10I-Si-BNC		Photo Detectors	Photo Detector for energy measurement, 10 mm Ø, Integrated Analog Module, Silicon Sensor.	PE-I-BNC Obsolete	
POWER DETECTORS	SSJ-A-5	PE5I-Si-BNC		Photo Detectors	Photo Detector for energy measurement, 5 mm Ø, Integrated Analog Module, Silicon Sensor.	PE-I-BNC Obsolete	
	SSJ-D-10	PE10I-Si-USB		Photo Detectors	Photo Detector for energy measurement, 10 mm Ø, Integrated USB Module, Silicon Sensor.	PE-I-USB Obsolete	
	SSJ-D-5	PE5I-Si-USB		Photo Detectors	Photo Detector for energy measurement, 5 mm Ø, Integrated USB Module, Silicon Sensor.	PE-I-USB Obsolete	
HIGH POWER SOLUTIONS	SST-D-TRAP-C	TRAP7-Si-C-USB		Photo Detectors	Optical TRAP Detector, 7 mm Ø, Silicon Detector, Integrated USB Module, for Collimated Beams	TRAP-USB Obsolete	
	SST-D-TRAP-D	TRAP7-Si-D-USB		Photo Detectors	Optical TRAP Detector, 7 mm Ø, Silicon Detector, Integrated USB Module, for Divergent Beams	TRAP-USB Obsolete	
	SST-PREAMP	TRAP-PREAMP		Photo Detectors	Low Noise, High Gain amplifier that provides a direct digital readout of the current generated from a TRAP Optical Detector	Custom Prod. p. 164	
PHOTO DETECTORS	SST-TRAP-C	TRAP7-Si-C-BNC		Photo Detectors	7 mm Ø, Silicon Optical TRAP Detector for Collimated Beams. To be used with TRAP-PREAMP.	Custom Prod. p. 164	
	SST-TRAP-D	TRAP7-Si-D-BNC		Photo Detectors	7 mm Ø, Silicon Optical TRAP Detector for Divergent Beams. To be used with TRAP-PREAMP.	Custom Prod. p. 164	
	STEP-45	TP5-BL		Power Detectors	Power Detector, 5 mm Ø, Pyroelectric sensor with Organic Black coating.	Custom Prod. p. 164	
THz DETECTORS	STEP-49	TP9-BL		Power Detectors	Power Detector, 9 mm Ø, Pyroelectric sensor with Organic Black coating.	Custom Prod. p. 164	
	STEP-Controller	STEP-Controller		Power Detectors	Analog controller module, to interface TP heads with oscilloscope or lock-in amplifier.	Custom Prod. p. 164	
	TPR-A-61.5	THZ1.5B-BL-DA		THz Detectors	1.5 mm Ø, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection. For use with APM.	THZ-B p. 126	
OEM DETECTORS	TPR-A-65	THZ5B-BL-DA	202298	THz Detectors	5 mm Ø, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection. For use with APM.	THZ-B p. 126	
	TPR-A-69	THZ9B-BL-DA	202300	THz Detectors	9 mm Ø, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection. For use with APM.	THZ-B p. 126	
	TPR-D-61.5	THZ1.5B-BL-DZ		THz Detectors	1.5 mm Ø, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection. For use with T-Rad-USB.	THZ-B p. 126	
SPECIAL PRODUCTS	TPR-D-65	THZ5B-BL-DZ	202299	THz Detectors	5 mm Ø, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection. For use with T-Rad-USB.	THZ-B p. 126	
	TPR-D-69	THZ9B-BL-DZ	202301	THz Detectors	9 mm Ø, Pyroelectric Sensor with Organic Black Coating. Calibrated for THz Detection. For use with T-Rad-USB.	THZ-B p. 126	