

# COMPARISON TABLE

## FOR POWER MEASUREMENTS

MODEL	PMAX	NOISE LEVEL	λMIN	λMAX	SENSOR TYPE	APERTURE	SEE PAGE
PH100-SiUV	4 mW	10 pW	210 nm	1.08 μm	UV-Silicon	10 mm Ø	118
PH100-SiUV-OD.3	11 mW	30 pW	210 nm	1.08 μm	UV-Silicon	10 mm Ø	118
PH100-SiUV-OD1	38 mW	100 pW	400 nm	1.08 μm	UV-Silicon	10 mm Ø	118
PH20-Ge	30 mW	60 pW	800 nm	1.65 μm	Germanium	5 mm Ø	118
PH100-Si-HA	36 mW	10 pW	350 nm	1.08 μm	Silicon	10 mm Ø	118
PH100-Si-HA-OD1	300 mW	100 pW	420 nm	1.08 μm	Silicon	10 mm Ø	118
PH20-Ge-OD1	300 mW	600 pW	900 nm	1.65 μm	Germanium	5 mm Ø	118
PH20-Ge-OD2	500 mW	6 nW	950 nm	1.65 μm	Germanium	5 mm Ø	118
PH100-Si-HA-OD2	750 mW	1 nW	630 nm	1.1 μm	Silicon	10 mm Ø	118
PRONTO-Si	800 mW	10 pW	320 nm	1.1 μm	Silicon	10 X 10 mm	124

## FOR ENERGY MEASUREMENTS

MODEL	EMAX	NOISE LEVEL	λMIN	λMAX	SENSOR TYPE	APERTURE	SEE PAGE
PE3B-Si	30 pJ	8 fJ	210 nm	1.08 μm	UV-Silicon	3 mm Ø	120
PE3B-In	300 pJ	30 fJ	900 nm	1.7 μm	InGaAs	3 mm Ø	120
PE5B-Ge	3 nJ	1 pJ	800 nm	1.65 μm	Germanium	5 mm Ø	120
PE10B-Si	150 nJ	1.5 pJ	210 nm	1.08 μm	UV-Silicon	10 mm Ø	120

Available with INTEGRA all-in-one detector + meter

