

带表头系列/风冷探头

- ◇ 快速响应 (200W 探头, 0% - 95% 响应时间2S)
- ◇ 极高损伤阈值, $5\text{kW}/\text{cm}^2@200\text{W}$
- ◇ 波长范围: $0.19\text{--}11\mu\text{m}$
- ◇ 校正 NIST 溯源
- ◇ 外形小巧, 自带风扇, 且无需外部供电
- ◇ 优化热沉设计, 高承载功率
- ◇ 方形探头, 易集成, 可以方便的安装到设备
- ◇ 连接方式: 表头 LA Pro



Model	LA Pro-TP200-HP-25	LA Pro-TP200-HP-50
Max. Average Power	200 W	200 W
Min. Power	0.1W	0.1W
Power Resolution	0.1W	0.1 W
Noise Equivalent Power (NEP)	0.3W	0.3W
Response Time	2 S	2 S
Power Calibration Uncertainty	$\pm 3\%$	$\pm 3\%$
Power Linearity (1)	$\pm 1\%$	$\pm 1\%$
Aperture	25 mm	50 mm
Type	HPB	HPB
Absorber Specs		
Absorber Spectral Range	0.19 - 11 μm	0.19 - 11 μm
Calibration Spectral Range	0.19 - 2.1 μm , 2.94 μm , 9 - 11 μm	0.19 - 2.1 μm , 2.94 μm , 9 - 11 μm
Max Power Density (2)	$5\text{kW}/\text{cm}^2 @200\text{ W}$	$5\text{kW}/\text{cm}^2 @200\text{ W}$
General Characteristics		
Cooling	Conduction (a)	Conduction (a)
Weight Dimension	1.5 kg	1.5 kg
Dimension	90 x 90 x 70 mm	90 x 90 x 70 mm
Cable lenght - connector	2m	2m

Notes (1). Detector centrally irradiated @50% of useful surface.

(2). Damage thresholds also depend on power level. Please see damage graphs for more details.

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带表头系列/风冷探头

- ◇ 快速响应 (300W探头, 0%-95%)
响应时间2S)
- ◇ 极高损伤阈值, 5kW/cm²@200W
- ◇ 波长范围:0.19-11um
- ◇ 校正NIST溯源
- ◇ 外形小巧, 带风扇
- ◇ 优化热沉设计, 高承载功率
- ◇ 方形探头, 易集成, 可以方便安装到设备
- ◇ 连接方式: 表头LA Por



Model	LA Pro-TP300-HP-25	LA Pro-TP300-HP-50
Max. Average Power	300W	300W
Min. Power	0.3 W	0.3 W
Power Resolution	0.1 W	0.1 W
Noise Equivalent Power (NEP)	0.3 W	0.3 W
Response Time	2 S	2 S
Power Calibration Uncertainty	± 3%	± 3%
Power Linearity (1)	± 1%	± 1%
Aperture	25 mm	50 mm
Type	HPB	HPB
Absorber Specs		
Absorber Spectral Range	0.19 - 11 μm	0.19 - 11 μm
Calibration Spectral Range	0.19 - 2.1 μm, 2.94μm, 9 - 11 μm	0.19 - 2.1 μm, 2.94μm, 9 - 11 μm
Max Power Density (2)	5kW/cm ² @200 W	5kW/cm ² @200 W
General Characteristics		
Cooling	Conduction (a)	Conduction (a)
Weight Dimension	3 kg	3 kg
Dimension	122 x 122 x 118 mm	122 x 122 x 118 mm
Cable lenght - connector	2m	2m

Notes (1). Detector centrally irradiated @50% of useful surface.

(2). Damage thresholds also depend on power level. Please see damage graphs for more details.

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带表头系列/风冷探头

- ◇ 快速响应 (500W探头, 0%-95%)
响应时间5 S)
- ◇ 极高损伤阈值, 5kW/cm²@200W
- ◇ 波长范围:0.19-11um
- ◇ 校正NIST溯源
- ◇ 外形小巧, 自带风扇, 且无需外部供电
- ◇ 优化热沉设计, 高承载功率
- ◇ 方形探头, 易集成, 可以方便安装到设备
- ◇ 连接方式: 表头LA Por



Model	LA Pro-TP500-HP-25	LA Pro-TP500-HP-50
Max. Average Power	500 W	500 W
Min. Power	0.5W	0.5W
Power Resolution	0.1W	0.1 W
Noise Equivalent Power (NEP)	0.3W	0.3W
Response Time	5 S	5 S
Power Calibration Uncertainty	± 3%	± 3%
Power Linearity (1)	± 1%	± 1%
Aperture	25mm	50 mm
Type	HPB	HPB
Absorber Specs		
Absorber Spectral Range	0.19 - 11 μm	0.19 - 11 μm
Calibration Spectral Range	0.19 - 2.1 μm, 2.94μm, 9 - 11 μm	0.19 - 2.1 μm, 2.94μm, 9 - 11 μm
Max Power Density (2)	5kW/cm ² @200 W	5kW/cm ² @200 W
General Characteristics		
Cooling	Conduction (a)	Conduction (a)
Weight Dimension	3 kg	3 kg
Dimension	122 x 122 x 118 mm	122 x 122 x 118 mm
Cable lenght - connector	2m	2m

Notes (1). Detector centrally irradiated @50% of useful surface.

(2). Damage thresholds also depend on power level. Please see damage graphs for more details.

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带表头系列/风冷探头

- ✧ 快速响应 (1000W 探头, 0% - 95% 响应时间 5S),
- ✧ 极高损伤阈值, $5\text{kW}/\text{cm}^2$ @200W
- ✧ 波长范围: 0.19-11 μm
- ✧ 校正 NIST 溯源
- ✧ 外形小巧, 自带风扇, 且无需外部供电
- ✧ 优化热沉设计, 高承载功率
- ✧ 方形探头, 易集成, 可以方便的安装到设备
- ✧ 连接方式: 表头 LA Pro



Model	LA Pro-TP1000-HP-25	LA Pro-TP1000-HP-50
Max. Average Power	1000 W	1000 W
Min. Power	1W	1W
Power Resolution	0.1W	0.1 W
Noise Equivalent Power (NEP)	0.2W	0.2W
Response Time	5 S	5 S
Power Calibration Uncertainty	$\pm 3\%$	$\pm 3\%$
Power Linearity (1)	$\pm 1\%$	$\pm 1\%$
Aperture	25mm	50 mm
Type	HPB	HPB
Absorber Specs		
Absorber Spectral Range	0.19 - 11 μm	0.19 - 11 μm
Calibration Spectral Range	0.19 - 2.1 μm , 2.94 μm , 9 - 11 μm	0.19 - 2.1 μm , 2.94 μm , 9 - 11 μm
Max Power Density (2)	$5\text{kW}/\text{cm}^2$ @200 W	$5\text{kW}/\text{cm}^2$ @200 W
General Characteristics		
Cooling	Conduction (a)	Conduction (a)
Weight Dimension	3.0 kg	3.0 kg
Dimension	122 x 122 x 118 mm	122 x 122 x 118 mm
Cable length - connector	2m	2m

Notes (1). Detector centrally irradiated @50% of useful surface.

(2). Damage thresholds also depend on power level. Please see damage graphs for more details.

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