

PRESENTATION

600 W FAN-COOLED



- Noise: 45 mW
- Max Power: 600 W
- Aperture: 55 mm Ø
- Cooling: 



UP55G-600F-HD


Unique on the market, the UP55G-600F-HD measures 600 W of continuous power WITHOUT THE NEED FOR WATER-COOLING. Just plug the fan and you are ready to go! This detector is the ideal choice for service technicians that wish to cut down on the setup times at each customer visit.

Available with

integra

700 W COMPACT SIZE



- Noise: 45 mW
- Max Power: 700 W
- Aperture: 55 mm Ø
- Cooling: 



UP55M-700W-HD

The UP55M-700W-HD is a very compact detector that measures up to 700 W of continuous power. Since it is based on our popular mid-power series UP55-H, it also features a fast response time and low noise level, ensuring quick and accurate measurements from the mW level to several hundreds of Watts.

Available with

integra

2 500 W WIDE POWER RANGE



- Noise: 200 mW
- Max Power: 2 500 W
- Aperture: 55 mm Ø
- Cooling: 



UP55C-2.5KW-HD


The UP55C-2.5KW-HD is very in demand because it measures both very low and very high powers (up to 2 500 W), thanks to a noise level of only 200 mW. It also has the fastest response time for a detector of its size. This is a compact and versatile detector that is more affordable than any other high power solution on the market.

Available with

integra

4 000 W TO 12 000W LARGE APERTURE



- Noise: 3-10 W
- Max Power: 4 000 to 12 000 W
- Aperture: 100 mm Ø
- Cooling: 




HP100A-4KW-HE & HP100A-12KW-HD

The HP100A are the smallest in our HP Series of high power detectors. They are versatile high power detectors that measure up to 12 kW of continuous power with a noise level of only a few Watts. As all the other HP detectors, those models feature a USB output for direct measurements on a PC and a very large aperture of 100 mm Ø.

PRESENTATION

10 000 W SMALL BEAMS



- Noise: 10 W
- Max Power: 10 000 W
- Aperture: 60 mm Ø
- Cooling: 




HP60A-10KW-GD

The gold reflector cone of the HP60A-10KW-GD is specifically designed to handle the high intensities of very small beams. By reflecting the incident light on the sides of the aperture, the cone effectively spreads the intensity on a larger area, thus raising the damage threshold to 10 kW/cm² @ the full power (10 kW). Also features a USB output for direct measurements on a PC.

25 000 W AND MORE CUSTOM SHAPES



- Up to 25 000 W
- Up to 400 X 400 mm
- Cooling: 




SUPER HP

Our unique high power design allows for infinite customization capabilities. The square and rectangular apertures shown here are just examples of our capabilities, so do not hesitate to contact us with your specific needs. All our Super HP models feature a USB output for direct measurements on a PC as well as our standard DB-15 connector if you prefer to do the measurement using one of our power monitors.

500 W TO 10 000 W HANDHELD PROBES



- Noise: 100 mW
- Max Power: 10 000 W
- Aperture: 55 mm Ø
- Cooling: 

FLASH

The FLASH Series of Handheld Laser Probes come in 4 models: 500, 3 000, 6 000 and 10 000 W, all in the same compact format that make them highly portable. Their integrated display is encased in a rugged metallic casing to withstand the harshest of environments. All models are available either with a fixed handle or a removable handle with 5 feet of soft cable.

BEAM DUMPS FOR LASERS UP TO 12 000 W



- Rugged
- Easy-to-Use
- Absorb up to 12 000 W in Continuous Mode
- Large 100 mm Ø Aperture

BD-4KW-HE & BD-12KW-HD

Our new Beam Dumps are rugged and easy-to-use, simply plug the water-cooling and you're ready to go! Like our high power HP Detectors, these beam dumps have a highly resistant absorber that can withstand several kW in continuous mode. Their very large aperture of 100 mm in diameter accommodates even the largest beams. An isolation tube (available in option) helps reduce the back reflections. 2 models are offered: 4 kW and 12 kW.

ハイパワーディテクタ

モデル	Pmax	Pmax(1分)	Pmin	Emax(シングルショット)	吸収体	アパチャー
FLASH-500-55	500 W	N/A	100 mW	N/A	広帯域コーティング	55 mm Ø
UP55G-600F-HD	600 W	600 W	45 mW	200 J	HD-広帯域コーティング	55 mm Ø
UP55M-700W-HD	700 W	700 W	45 mW	200 J	HD-広帯域コーティング	55 mm Ø
UP55C-2.5KW-HD	2500 W	2500 W	200 mW	N/A	HD-広帯域コーティング	55 mm Ø
HP100A-4KW-HE	4000 W	4500 W	3 W	N/A	広帯域コーティング	100 mm Ø
FLASH-3K-55	3000 W	N/A	5 W	N/A	広帯域コーティング	55 mm Ø
FLASH-6K-55	6000 W	N/A	20 W	N/A	広帯域コーティング	55 mm Ø
HP60A-10KW-GD	10000 W	10000 W	10 W	N/A	金の反射器	60 mm Ø
FLASH-10K-55	10000 W	N/A	30 W	N/A	広帯域コーティング	55 mm Ø
HP100A-12KW-HD	12000 W	12000 W	10 W	N/A	HD-広帯域コーティング	100 mm Ø
HP280/100A-10KW-HD	10000 W	10000 W	300 W	N/A	HD-広帯域コーティング	280 x 280 mm
HP210A-25KW-HD	25000 W	25000 W	500 W		HD-広帯域コーティング	210x210mm

BD-4kW-HE 4000W 4500W DT:10kW/cm2(@500W) water-cooled Beam Damps 100mm Ø

BD-12kW-HD 12000W 12000W DT:16kW/cm2(@500W) water-cooled Beam Damps 100mm Ø