

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.



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.



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.



4 000 W TO 15 000 W LARGE APERTURE



- Noise: 3-10 W
- Max Power: 4 000 to 15 000 W
- Aperture: 125 mm Ø
- Cooling:



HP100A AND HP125A

The HP100A and HP125A are the smallest in our HP Series of high power detectors. They are versatile high power detectors that measure up to 15 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 or 125 mm Ø.



DISPLAYS & PC INTERFACES
ENERGY DETECTORS
POWER DETECTORS
HIGH POWER SOLUTIONS
PHOTODETECTORS
THZ DETECTORS
OEM DETECTORS
SPECIAL PRODUCTS
BEAM DIAGNOSTICS

PRESENTATION

15 000 W SMALL BEAMS



NEW

- Noise: 15 W
- Max Power: 15 000 W
- Aperture: 60 mm Ø
- Cooling:

+ USB

HP60A-15KW-GD

The gold reflector cone of the HP60A-15KW-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 at the full power (15 kW). Also features a USB output for direct measurements on a PC.

Available with

25 000 W AND MORE CUSTOM SHAPES



- Up to 100 000 W
- Up to 500 x 500 mm
- Cooling:

+ USB

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.

Available with

500 W TO 10 000 W PORTABLE PROBES



NEW

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

USB

PRONTO

The PRONTO Series of High Power Probes with Touch Screen Controls 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 with a removable handle and 1.5 m 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.