

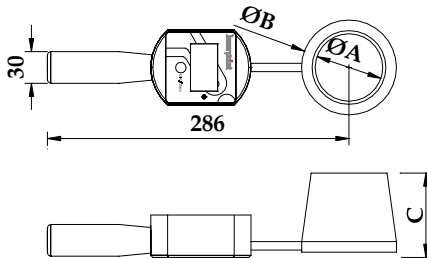
## Cronos Series Laser Probes: Technical Specifications(\*)

Parameter	LP1.5	LP5.0	LP10
Maximum Measurable Power (W)	1500	5000	10000
Minimum Measurable Power @ ±4% Accuracy (W)	150 <sup>(1)</sup>	500 <sup>(1)</sup>	1000 <sup>(1)</sup>
Absolute Minimum Measurable Power (W)	30	100	200
Max Laser Beam Diameter (mm)	40	55	65
Power density damage threshold @ full scale (W/cm <sup>2</sup> )	2600	1900	1500
Repeatability	±2%	±5%	±5%
Measurement Accuracy	±4%		
Resolution (W)	1		
Maximum allowable absorber temp. (°C)	150		
Time to measure and display data at full scale power (s)	10		
Time to measure and display data at min. scale power (s)	15		
Power consumption in On status (mW)	26		
Power consumption in Off status (µW)	25		
Power supply (2x AA Batteries) (V)	3		
Continuous operation without battery replacement (h)	200		
Operating temperature range (°C)	10 to 40		
Storage temperature range (°C)	-10 to 60		
Weight (g)	480	950	1300
Length with handle (mm)	300	310	320

(1) Individually compared against a NIST reference. NIST traceability on request.

\*(All specifications subject to change without notice)

**To maintain performance and specifications, LaserPoint recommends to calibrate the probes once a year.**



Model	A	B	C	Active Area
1.5 kW	40	50	35	Flat
5 kW	55	75	65	Conic
10 kW	64	90	75	Conic