



TLP

Optical Pyrometer



Think Laser TLP is an optical pyrometer ideal to industrial processes control.

The system give an analog output signal correlated to the detected temperature on the optical spot.

TLP is suggest for laser processes feedback to obtain uniform and reproducible results.

Applications

- Plastic welding
- Thin metal welding
- Marking
- Soft soldering
- R&D

Specifications	TLP		
Optical	Temperature range	°C	120 to 450
	Measurement spot *	mm	1x1
	Working distance *	mm	70
Electrical	Power Supply	V _{AC}	110-240
	Cable length	m	2.5
	Time response	ms	2
	Analog output signal	V	0 to 15
	RMS max	mV	10
Mechanical	Dimensions (Diameter x H)	mm	47x150
Environmental	Operating Temperature	°C	+10 to 45
	Storage Temperature	°C	+10 to 70
	Relative Humidity	%	0 to 70%

*On request different characteristics

Think Laser offers a limited warranty for TLP. For full details of this warranty coverage, please refer to www.thinklasersrl.com.

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