



IN 5-L plus

数字式、高精度、全面

数字式测温仪用于测量最小的物体
IN 5 PLUS的补充

- ◆ 测温范围 0...900
- ◆ 2个测量光点非常小的镜头可供选择
- ◆ 响应时间短80ms
- ◆ 带激光射线
- ◆ RS232和RS485的标准接口



订货号：

镜头	接口	
	RS232	RS485
300	3 871 620	3 871 630
800	3 871 640	3 871 650

(NETD)

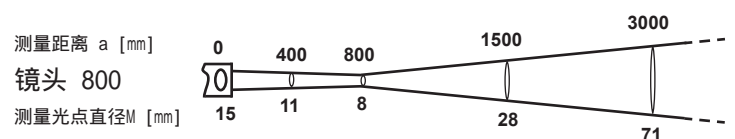
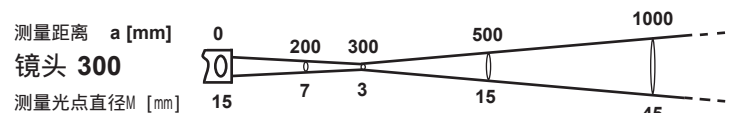
测量温度	响应时间 t_{90}	NETD
23°C	80 ms	1,2°C
200°C	80 ms	0,5°C

($\epsilon = 1, \sigma = 1, T_U = 23^\circ\text{C}$)

测量误差：

T	T_U	15 ... 30°C	0 ... 15°C 或 30 ... 63°C
	0...300		测量值的0.6%或2
300...900		测量值的1%in	测量值的1.5%

测量误差和被测物体温度和环境温度有关。
测温仪必须在环境温度下放置30分钟才可进行工作。



X Non-contact thermometry best done with *infratherm* pyrometers



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IN 5-L *plus*

Digital, precise, compact

Digital pyrometer with very small spot sizes for measurements of smallest objects
(Additional data sheet to "IN 5 plus")

- ◆ Temperature range 0 ... 900°C
- ◆ 2 optics with very small spot sizes
- ◆ Short response time 80 ms
- ◆ Laser targeting light
- ◆ Serial interface RS232 or RS485



Reference numbers:

Optics	Interface	
	RS232	RS485
300	3 871 620	3 871 630
800	3 871 640	3 871 650

Noise Equivalent Temperature Difference (NETD):

Meas. temp.	response time t_{90}	NETD
23°C	80 ms	1.2°C
200°C	80 ms	0.5°C

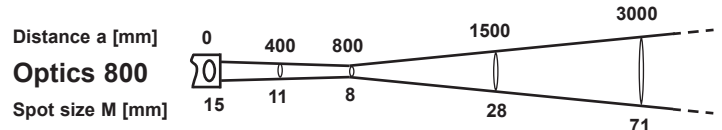
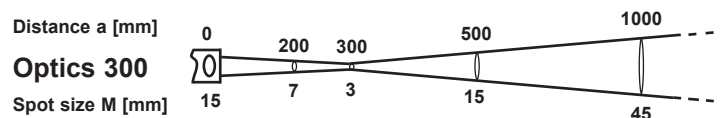
($\epsilon = 1, \sigma = 1, T_U = 23^\circ\text{C}$)

Measurement uncertainty:

T	T_U	15 ... 30°C	0 ... 15°C or 30 ... 63°C
	0...300°C		0.6% of reading in °C or 2°C *)
300...900°C		1% of reading in °C	1.5% of reading in °C

Measurement uncertainty dependent on object temperature T and ambient temperature T_A ($\epsilon = 1, t_{90} = 1$ s). The instrument must be at a constant ambient temperature for a minimum of 15 minutes

*) The greater value is valid.



Specifications are subject to change without notice.