

Laserliner®

Thermolinspector



Professional multisensor thermometer for ensuring hygiene in the food industry in accordance with HACCP guidelines and temperature specifications

Rev.0517



– **Precise infrared surface thermometer** with D:S ratio of 8:1 providing a contactless and hygienic method of **measuring storage and processing temperatures**

– Fast, fold-out **probe thermometer for depth measurement** with small penetration diameter and depth of up to 80 mm

– **Dual LC display with colour alarm** for quick and reliable monitoring, comparing and localising hazards (Green LED backlighting: Temperature within HACCP requirements of <4°C and >60°C, red LED backlighting: Temperature within the danger zone of 4°C and 60°C)

– Adjustable emissivity coefficient from 0.10 to 1.00

– **Large temperature range** from -60°C to 350°C including the key temperatures in cooling and processing food

– **Dual laser target mark**



Dual LC display with colour alarm



Long fold-out probe for insertion with very thin test prod

TECHNICAL DATA

MEASUREMENT RANGE -60°C ... 350°C

D:S RATIO 8:1

INFRARED ACCURACY

(ambient temperature = 25°C)
± 1.0°C + 0.1°C/degree (< 0°C)
± 1.0°C (0 ... 15°C)
± 0.6°C (15°C ... 35°C)
± 1.0°C (35°C ... 65°C)
± 1.5% (> 65°C)

PROBE ACCURACY

(ambient temperature = 25°C)
± 1.0°C (< -5°C)
± 0.5°C (-5°C ... 65°C)
± 1.0% (> 65°C)

EMISSION COEFFICIENT

0,1 ... 1,0 adjustable

DISPLAY LCD with multicolour backlighting

LASER 2-point target laser

LASER WAVELENGTH 650 nm

LASER CLASS 2 / < 1 mW

POWER SUPPLY

batteries 2 x 1.5 V type AAA

DEGREE OF PROTECTION IP 54

OPERATING CONDITIONS

-20°C ... 70°C, 80%rH, no condensation, max. altitude 2000 m

STORAGE CONDITIONS -20°C ... 70°C, 80%rH, no condensation

DIMENSIONS (W x H x D)
40 x 158 x 53 mm

SENSOR L 95 mm / ø 3,3 mm

WEIGHT (incl. batteries) 146 g



Thermolinspector
+ batteries

Packaging dimension (W x H x D)
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ARTICLE	ARTICLE NO	EAN-CODE	PU
Thermolinspector	082.037A	4 021563 699001	2

