

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**

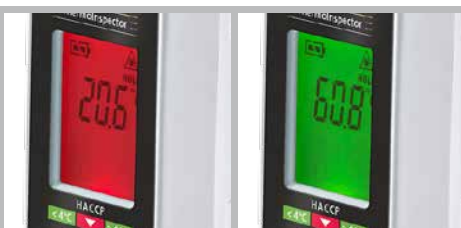
TECHNICAL DATA

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)



Dual LC display with colour alarm



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

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermolInspector	082.037A	4 021563 699001	2

