

Combo

infrared & foldaway probe thermometer

- ✓ two instruments in one
- ✓ 0.1 °C resolution
- ✓ infrared range -32.9 to 219.9 °C
- ✓ simple to use

The Combo is two instruments in one compact unit - a digital infrared non-contact thermometer and a traditional probe thermometer that incorporates a foldaway penetration probe. Each unit incorporates an auto power off facility that automatically turns the instrument off after 15 seconds, maximising battery life plus a lock function for continuous temperature measurement.

infrared thermometer

Simply aim the infrared thermometer at the target and press the measurement button to display the surface temperature over the range of -32.9 to 219.9 °C with a resolution of 0.1 °C/°F.

The Combo IR thermometer incorporates a max/min temperature function. The distance to target ratio is 5:1 and therefore the thermometer should be positioned as close to the target as possible. The default emissivity is 0.95 but can be changed from 0.01 to 1, if required.

foldaway probe thermometer

Alternatively, it is possible to take liquid or semi-solid product temperatures, using the Combo's stainless steel penetration probe (Ø3.3 x 120 mm). The probe conveniently folds back through 180 degrees into the side of the instrument when not in use.



optional accessories

The protective wallet or zip pouch, both with belt loops, help to protect the instrument against accidental damage. The black acrylic wall-mounted thermometer holder stores the instrument safely when not in use (screws not supplied).



order code	description
814-065	Combo
830-110	protective wallet
830-001	zip pouch
832-200	thermometer holder

specification	Combo
infrared range	-32.9 to 219.9 °C
probe range	-54.9 to 329.9 °C
resolution	0.1 °C or °F (switchable)
infrared accuracy	±2 % of reading or ±2 °C whichever is greater
probe accuracy	±1 % of reading or ±1 °C whichever is greater
field of view	target ratio 5:1
emissivity	0.95 default - adjustable 0.01 to 1 emissivity
battery	3 volt CR2032 lithium coin cell
battery life	40 hours continuous use
display	custom LCD
dimensions	25 x 40 x 156 mm
weight	75 grams

