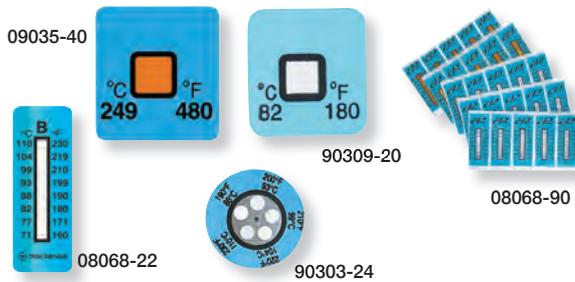


Digi-Sense® Irreversible High-Temperature Labels

Save time and money due to costly recalls

- Use as a quick inspection tool that the product is in usable condition during the shipping and receiving process



Self-adhesive labels are made up of a series of temperature-sensitive elements sealed between heat-resistant substrates with transparent windows. Each element changes colour distinctly as its rated temperature is met or exceeded. The changes to the label are irreversible, providing a temperature history of the surface being monitored. The labels will not delaminate when removed, allowing them to be attached to an inspection report to serve as a permanent record. Ideal for use in the food, automotive, moulding and metal working industries. Accuracy is $\pm 1^\circ\text{C}$ from 29 to 99°C , $\pm 1.5^\circ\text{C}$ from 100 to 154°C , and $\pm 1\% + 1^\circ\text{C}$ from 160 to 280°C . Shelf life: one year after date of purchase.

One-Temperature Point—Square Labels

Temperature point		Dimensions (W x H)		Catalogue number
$^\circ\text{C}$	$^\circ\text{F}$	mm	in.	
29	84	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-08068-31†
34	93			MY-08068-32†
37	99			MY-08068-33†
40	104			MY-08068-34†
42	108	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-08068-35†
44	111			MY-08068-36†
46	115	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-90309-00†
49	120			MY-09035-26
54	129			MY-09035-27
60	140			MY-90309-05
65	149	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-09035-28
71	160			MY-90309-10
77	171	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-90309-15
82	180			MY-90309-20
88	190			MY-90309-25
93	199			MY-09035-29
99	210	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-90309-30
104	219			MY-09035-30
110	230			MY-90309-35
116	241			MY-09035-31
121	250	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-90309-40
127	261			MY-90309-45
138	280			MY-09035-32
149	300			MY-09035-33
160	320	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-90309-50
171	340			MY-09035-34
182	360			MY-09035-35
193	380			MY-09035-36
204	399	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-09035-37
216	421			MY-09035-38
232	450			MY-09035-39
249	480			MY-09035-40
260	500	13 x 13	$\frac{1}{2}$ x $\frac{1}{2}$	MY-09035-41
280	536			MY-09035-42
290	554			MY-09035-43



Multi-Temperature Points

Temperature points		Dimensions (W x H)	Catalogue number
$^\circ\text{C}$	$^\circ\text{F}$		
Four-temperature points—micro horizontal labels (pack of 10)			
—	104, 108, 111, 115	4 x 13 mm ($\frac{5}{32}$ " x $\frac{1}{2}$ ")	MY-08068-41†
—	120, 129, 140, 149		MY-08068-42†
—	160, 171, 180, 190	4 x 13 mm ($\frac{5}{32}$ " x $\frac{1}{2}$ ")	MY-08068-43
—	199, 210, 219, 230		MY-08068-44
—	241, 250, 261, 270	4 x 13 mm ($\frac{5}{32}$ " x $\frac{1}{2}$ ")	MY-08068-45
—	280, 289, 300, 309		MY-08068-46
—	320, 331, 340, 351		MY-08068-47
—	—		—
Four-temperature points—horizontal labels (pack of 10)			
37, 44, 49, 54	99, 111, 120, 129	22 x 44 mm ($\frac{7}{8}$ " x $1\frac{3}{4}$ ")	MY-90308-40†
60, 65, 71, 77	140, 149, 160, 171		MY-90308-45
82, 88, 93, 99	180, 190, 199, 210	22 x 44 mm ($\frac{7}{8}$ " x $1\frac{3}{4}$ ")	MY-90308-50
104, 110, 116, 121	219, 230, 241, 250		MY-90308-55
127, 132, 138, 143	261, 270, 280, 289	22 x 44 mm ($\frac{7}{8}$ " x $1\frac{3}{4}$ ")	MY-90308-60
149, 154, 160, 166	300, 309, 320, 331		MY-90308-65
171, 177, 182, 188	340, 351, 361, 370	22 x 44 mm ($\frac{7}{8}$ " x $1\frac{3}{4}$ ")	MY-90308-70
193, 199, 204, 210	379, 390, 399, 410		MY-90308-75
Five-temperature points—round labels (pack of 25)			
40, 43, 46, 49, 54	105, 110, 115, 120, 130	20 mm dia	MY-90303-20†
60, 65, 71, 77, 82	140, 150, 160, 170, 180		MY-90303-22
88, 93, 99, 104, 110	190, 200, 210, 220, 230		MY-90303-24
116, 121, 127, 132, 138	240, 250, 260, 270, 280		MY-90303-26
143, 149, 154, 160, 166	290, 300, 310, 320, 330	20 mm dia	MY-90303-28
171, 177, 182, 188, 193	340, 350, 360, 370, 380		MY-90303-30
199, 204, 210, 216, 224	390, 399, 410, 421, 435	20 mm dia	MY-08068-21
232, 241, 249, 254, 260	450, 466, 480, 489, 500		MY-08068-23
—	—		—
Five-temperature points—vertical labels (pack of 10)			
37, 40, 42, 44, 46	99, 104, 109, 111, 115	19 x 38 mm ($\frac{3}{4}$ " x $1\frac{1}{2}$ ")	MY-09035-09†
49, 54, 60, 65, 71	120, 129, 140, 149, 160		MY-09035-10
77, 82, 88, 93, 99	171, 180, 190, 199, 210		MY-09035-19
104, 110, 116, 121, 127	219, 230, 241, 250, 261	19 x 38 mm ($\frac{3}{4}$ " x $1\frac{1}{2}$ ")	MY-09035-20
132, 138, 142, 149, 154	270, 280, 289, 300, 309		MY-09035-21
160, 166, 171, 177, 182	320, 331, 340, 351, 360		MY-09035-22
188, 193, 199, 204, 210	370, 379, 390, 399, 410		MY-09035-23
216, 224, 232, 241, 249	421, 435, 450, 466, 480	19 x 38 mm ($\frac{3}{4}$ " x $1\frac{1}{2}$ ")	MY-09035-24
249, 254, 260, 280, 290	480, 489, 500, 536, 554		MY-09035-25
Six-temperature points—horizontal labels (pack of 10)			
29, 33, 34, 37, 40, 42	84, 91, 93, 99, 104, 108	13 x 32 mm	MY-90308-91†
44, 46, 49, 54, 60, 62	111, 115, 120, 129, 140, 144		MY-90308-92†
65, 71, 77, 82, 88, 93	149, 160, 171, 180, 190, 199	13 x 32 mm	MY-90308-93
99, 104, 110, 116, 121, 127	210, 219, 230, 241, 250, 261		MY-90308-94
132, 138, 143, 149, 154, 160	270, 280, 289, 300, 309, 320	13 x 32 mm	MY-90308-95
166, 171, 177, 182, 188, 193	331, 340, 351, 360, 370, 379		MY-90308-96
199, 204, 210, 216, 224, 232	390, 399, 410, 421, 435, 450	13 x 32 mm	MY-90308-97
240, 249, 254, 260, 280, 290	460, 480, 489, 500, 536, 554		MY-90308-98
Eight-temperature points—vertical labels (pack of 25)			
37, 40, 43, 46, 49, 54, 60, 65	100, 105, 110, 115, 120, 130, 140, 150	19 x 51 mm ($\frac{3}{4}$ " x 2")	MY-08068-20†
71, 77, 82, 88, 93, 99, 104, 110	160, 170, 180, 190, 200, 210, 220, 230		MY-08068-22
116, 121, 127, 132, 138, 143, 149, 154	240, 250, 260, 270, 280, 290, 300, 310	19 x 51 mm ($\frac{3}{4}$ " x 2")	MY-08068-24
160, 166, 171, 177, 182, 188, 193, 199	320, 330, 340, 350, 360, 370, 380, 390		MY-08068-26
Nine-temperature points—vertical label (pack of 25)			
204, 210, 216, 224, 232, 240, 249, 254, 260	400, 410, 420, 435, 450, 465, 480, 490, 500	19 x 51 mm ($\frac{3}{4}$ " x 2")	MY-08068-28
Eight- and nine-point label kit (5 of each 5 types)			MY-08068-90†
Ten-temperature points—horizontal labels (pack of 10)			
40, 42, 44, 46, 49, 54, 60, 62, 65, 71	104, 108, 111, 115, 120, 129, 140, 144, 149, 160	19 x 51 mm ($\frac{3}{4}$ " x 2")	MY-09035-00†
77, 82, 88, 93, 99, 104, 110, 116, 121, 127	171, 180, 190, 199, 210, 219, 230, 241, 250, 261		MY-09035-06
132, 138, 143, 149, 154, 160, 166, 171, 177, 182	270, 280, 289, 300, 309, 320, 331, 340, 351, 360	19 x 51 mm ($\frac{3}{4}$ " x 2")	MY-09035-07
188, 193, 199, 204, 210, 216, 224, 232, 241, 249	370, 379, 390, 399, 410, 421, 435, 450, 466, 480		MY-09035-08

*Note: Express shipping by air is required to prevent activation while in transit.

Digi-Sense® Blue Spirit PFA-Coated Safety Glass Thermometers

Stop contamination with PFA jacket

- Mercury free blue spirit liquid
- Statement of accuracy included



PFA coating contains broken liquid and glass, preventing contamination or injury. Thermometers feature permanently fused markings, blue spirit liquid, white background glass; are also individually serial numbered. Include a statement of accuracy supplied by manufacturer and a triangular-style anti-roll fitting.



Temperature range	Scale divisions	Accuracy	Length	Partial immersion		Total immersion
				Catalogue number	Immersion depth	Catalogue number
Celsius-scale thermometers						
-10 to 110°C	2°	1.5°	200 mm	MY-08077-65	50 mm	MY-08077-79
-10 to 150°C	2°	1.5°, 2° above 100°C	200 mm	MY-08077-66	50 mm	MY-08077-80
-20 to 110°C	1°	±1.5°	300 mm	MY-08077-68	76 mm	MY-08077-81
-20 to 150°C	1°	1.5°, 2° above 100°C	300 mm	MY-08077-76	76 mm	MY-08077-82
Fahrenheit-scale thermometers						
0 to 230°F	2°	3°, 4° above 212°F	300 mm	MY-08077-77	76 mm	MY-08077-83
0 to 300°F	2°	3°, 4° above 212°F	300 mm	MY-08077-78	76 mm	—

Digi-Sense® Blue Spirit Verification Bottle Thermometers

Minimise fluctuations of readings

- Mercury free blue spirit liquid on white background for easy reading
- Statement of accuracy and individual serial number for better record keeping



All thermometers are supplied in a glass bead filled unbreakable plastic bottle and can be removed from the bottle for recalibration. Use the magnetic attachment with pressure-sensitive backing to attach the bottle to a metal wall or door.

Thermometers 08077-21, -22 and -23 are supplied with a ILAC MRA, NIST-traceable calibration report supplied by the manufacturer with stated corrections to one-tenth of the smallest division.



Temperature range	Application	Bottle fill	Scale divisions	Accuracy	Length	Calibration points	Catalogue number
Precision accuracy thermometers with ILAC MRA NIST-traceable calibration report							
-25 to -5°C	Freezer	Glass beads	0.1°	±0.4°	210 mm	-20, 10°C	MY-08077-21
-2 to 10°C	Refrigerator	Glass beads	0.1°	±0.4°	180 mm	0, 5°C	MY-08077-22
25 to 45°C	Incubator	Glass beads	0.1°	±0.4°	190 mm	30, 40°C	MY-08077-23
Precision accuracy thermometers							
-25 to -5°C	Freezer	Glass beads	0.1°	±0.4°	210 mm	—	MY-08077-31
-2 to 10°C	Refrigerator	Glass beads	0.1°	±0.4°	180 mm	—	MY-08077-32
15 to 30°C	Incubator	Glass beads	0.1°	±0.4°	180 mm	—	MY-08077-33
25 to 45°C	Incubator	Glass beads	0.1°	±0.4°	190 mm	—	MY-08077-34
95 to 115°C	Oven	Glass beads	0.1°	±0.4°	200 mm	—	MY-08077-35
Standard accuracy thermometers							
-90 to 25°C	Ultra low freezer	Glass beads	1°	±1.5°C, 2.5 below -50°C	145 mm	—	MY-08077-41
-30 to 1°C	Freezer	Glass beads	0.5°	±0.75°	135 mm	—	MY-08077-42
-5 to 20°C	Refrigerator	Glass beads	0.5°	±0.75°	135 mm	—	MY-08077-43
-5 to 15°C	Refrigerator	Glass beads	0.5°	±0.75°	125 mm	—	MY-08077-44
10 to 45°C	Incubator	Glass beads	0.5°	±0.75°	125 mm	—	MY-08077-45
15 to 50°C	Incubator	Glass beads	0.5°	±0.75°	135 mm	—	MY-08077-46
20 to 130°C	Oven	Glass beads	1°	±1.5°, 2° above 105°C	145 mm	—	MY-08077-47
50 to 200°C	High-temp oven	Glass beads	2°	±2.5°, 5° above 130°C	145 mm	—	MY-08077-48
PFA-coated standard accuracy thermometers with liquid-filled bottle							
-90 to 25°C	Ultralow freezer	Propylene glycol	1°	±2°, 3° below -50°C	145 mm	—	MY-90300-69
-5 to 20°C	Refrigerator	Ethylene glycol	0.5°	±1°	135 mm	—	MY-90300-72
-30 to 1°C	Freezer	Propylene glycol	0.5°	±1°	135 mm	—	MY-90300-70
-5 to 15°C	Refrigerator	Ethylene glycol	0.5°	±1°	125 mm	—	MY-90300-67
15 to 50°C	Incubator	Ethylene glycol	0.5°	±1°	135 mm	—	MY-90300-68
20 to 130°C	Oven	Vermiculite	1°	±2°	145 mm	—	MY-90300-71
50 to 200°C	High-temp oven	Vermiculite	2°	±4°, 6° above 130°C	145 mm	—	MY-90300-73



Go online to search more than 100,000 products.

NSF-Approved Digital Pocket Thermometers

Maintain product safety with accurate readings

- Antimicrobial protection inhibits bacterial and fungal growth
- 304 stainless steel penetration stem
- All include a protective case with pocket clip and a battery

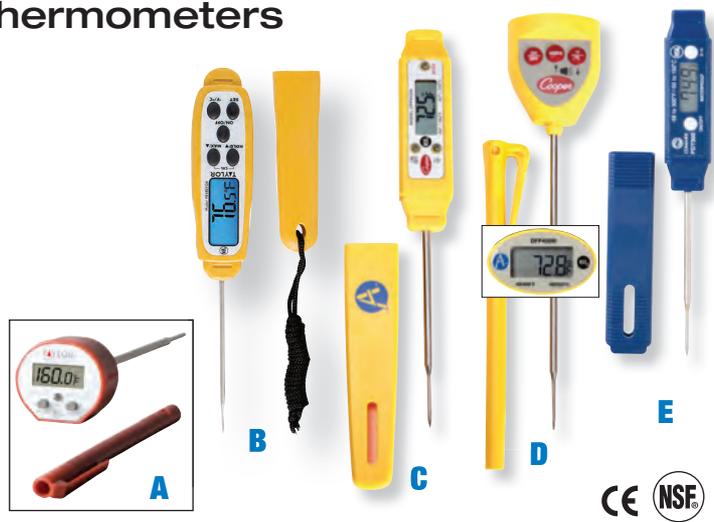
A. Taylor® Flat-Edged Dial Safe-T-Guard Thermometer is waterproof for dependable use in kitchen or lab environments. Field calibratable. °C/°F switchable. Auto-off feature saves on battery life.

B. Taylor Easy-Read Reduced-Tip Pen-Style Safe-T-Guard Thermometer is waterproof and dishwasher safe. Field calibratable. Features °C/°F switchable ranges, Max and Hold functions, 1.5-mm FDA-recommended step-down tip, back-lit LCD, and auto-off. Includes lanyard.

C. Cooper-Atkins® Reduced-Tip Pen-Style Waterproof Thermometer is factory calibrated to three temperature points and guaranteed to never need field adjustment. Features include IP67 rating, stainless steel shaft, six-second response time, °C/°F switchable ranges, hold function, min/max reading, and auto-off.

D. Cooper-Atkins Reduced-Tip Waterproof Thermometer with alarm. Same features as "C" plus the addition of a unique adjustable alarm function. Dishwasher-safe.

E. Comark® Reduced-Tip Waterproof Thermometer has a 68.5 mm (2¾") long stem and a 1.5 mm (0.6") diameter tip. This field-calibratable meter features °C/°F switchable ranges, hold function, display that updates every 1.5 seconds and low battery indicator.



Key letter	Range	Resolution	Accuracy†	Probe		Catalogue number
				Length	Dia.	
A	-40 to 230°C (-40 to 450°F)	0.1°C (0.1°F)	±0.6°C (±1°F)	12.7 cm	0.38 cm	MY-90000-60
B	-40 to 230°C (-40 to 450°F)	0.1°C (0.1°F)	±1°C (±1°F)	6.35 cm	0.4 cm	MY-90000-68
C	-40 to 150°C (-40 to 392°F)	0.1°C (0.1°F)	±1°C (±2°F)	7 cm	0.4 cm	MY-90025-02
D	-40 to 232°C (-40 to 450°F)	0.1°C (0.1°F)	±1°C (±2°F)	11.7 cm	0.36 cm	MY-90025-01
E	-40 to 230°C (-40 to 450°F)	0.1°C (0.1°F)	±1°C (±2°F)	6.9 cm	1.5 cm	MY-90000-62

†Basic accuracy shown, full accuracy is available online

MY-17003-00 ILAC MRA, NIST-traceable calibration with data for pocket thermometers

Digi-Sense® Traceable® Table/Wall-Mount Thermometers

Don't be caught off-guard

- Alarm provides alert when temperature rises above or falls below a set point

Display simultaneously shows maximum, minimum, and current probe temperatures. Min/max monitors high/low readings for any time period. Model 94460-74 is supplied with the temperature sensor enclosed in a non-toxic glycol-filled bottle, protecting it from rapid temperature changes when refrigerator door is opened. Model 94460-73 has the temperature sensor enclosed in a 5-mL bottle, allowing it to fit into a tray while protecting it from rapid temperature changes.



What's included: Velcro® and magnetic strips, one AAA alkaline battery, and ILAC MRA, NIST-traceable calibration certificate.



Application	Sensor type	Range	Resolution	Accuracy	Catalogue number
General purpose	Wire probe	-50 to 70°C (-58 to 158°F)	0.1°	±0.5°	MY-94460-88
Refrigerator/freezer	Bottle probe				MY-94460-74
Refrigerator/freezer	5-mL bottle probe				MY-94460-73

MY-09376-00 Replacement batteries, AAA. Pack of 12

MY-17101-61 ILAC MRA, NIST-traceable recalibration with data for digital indicator

Digi-Sense® Traceable® Pocket Thermometers with Calibration

Small and lightweight—easy to take anywhere

- Get accurate, reliable measurements with included ILAC MRA NIST-traceable calibration
- Unique flat-profile design
- Features MIN/MAX, HOLD, and selectable °C/°F



What's included: probe guard, pocket clip, battery, and ILAC MRA, NIST-traceable calibration certificate with data.



Specifications

Display: 3½ digit LCD, 0.64 cm H
Dimensions:
 Head (L x W x H): 8.9 x 2.9 x 1.9 cm (3½" x 1½" x ¾")
 Probe (L x dia): 8.9 x 0.4 cm (3½" x 0.14")
 Overall length, with probe guard: 27.3 cm (10¾")
Power: one button cell battery (included)

Description	Range	Resolution	Accuracy	Catalogue number
Pocket thermometer	-50 to 300°C (-58 to 572°F)	0.1° from -19.9 to 199.9°; otherwise 1°	±1.5°C (±2.7°F)	MY-90205-15
Pocket Ultra™ thermometer			±0.4°C (±0.7°F) at tested points; otherwise ±2.7°F (±1.5°C)	MY-98767-36

MY-09376-14 Replacement batteries; button cell, 1.5 V

MY-17003-00 ILAC MRA, NIST-traceable recalibration with data for pocket thermometers

Digi-Sense® Traceable® Mini Thermometers with Remote Probe

Easily read temperature from a distance

– 304 stainless steel penetration stem



A. Standard Remote Probe Thermometer has a 0.9-m flexible cord and °C/°F switchable ranges. Magnetic back allows for placement on metal surfaces such as freezers, incubators, or water baths. Includes flip-open stand, and spring fastener for clipping onto any edge.

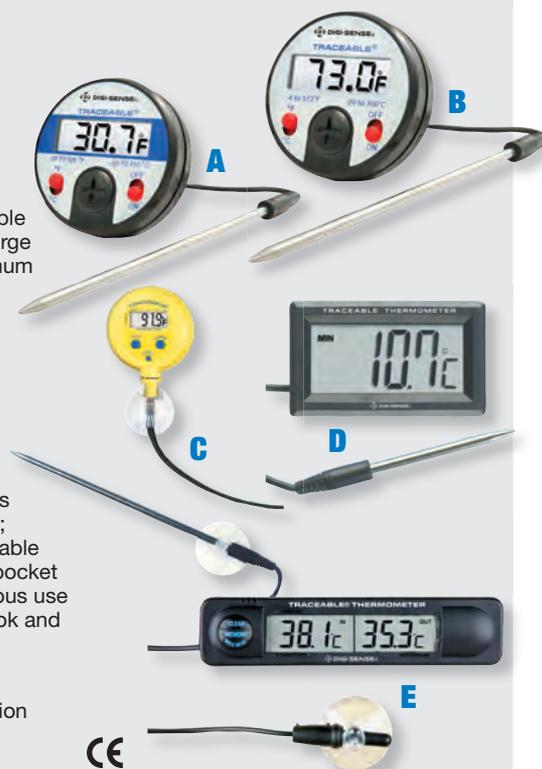
B. Deluxe Remote Probe Thermometer features a 0.9-m flexible cord, °C/°F switchable ranges, display updates every second, high/low alarm, min/max memory, and Hold function. Magnetic back allows for placement on metal surfaces; freezers, incubators or water baths. Includes a flip-open stand, and spring fastener for clipping on to any edge.

C. Waterproof Remote Probe Thermometer has a 3-m flexible cord, °C/°F switchable ranges, a display that updates every second, and min/max memory. Perfect for wet areas—case is water/shockproof and probe is impervious to acid and solvents. Supplied with suction cups, magnet, and self-adhesive hook and loop tabs to attach to any surface.

D. Panel-Mount Remote Probe Thermometer features a 3-m flexible cord, °C/°F switchable ranges, a large easy-view LCD, and records minimum and maximum readings over time. Versatile panel-mount module snaps into place or can be used as a stand-alone unit.

E. Stick-Style Remote Probe Thermometers have a 0.9-m flexible cord, min/max memory, and simultaneous display of probe and ambient temperatures. Meter is chemical-resistant and shockproof; comes with a remote sensor and cable that can be submerged. Use as a pocket thermometer or mount for continuous use with the supplied self-adhesive hook and loop tabs.

What's included: battery and ILAC MRA, NIST-traceable calibration certificate.



Key letter	Range	Resolution	Accuracy	Probe		Catalogue number	Replacement batteries
				Length	Dia.		Catalogue number
A	-50 to 250°C (-58 to 500°F)	0.1°C (0.1°F)	±1°C between -20 to 100°C, otherwise ±1.5° outside range	13.9 cm	0.36 cm	MY-90205-20	MY-09376-14
B	-50 to 300°C (-58 to 572°F)	0.1°C (0.1°F)	±1°C between -20 to 100°C, otherwise ±1.5° outside range	13.9 cm	0.36 cm	MY-90205-21	MY-09376-14
C	-50 to 300°C (-58 to 572°F)	0.1° from -19 to 199.9°; 1° outside this range	±1°C (±2.0°F)	12.7 cm	0.36 cm	MY-90205-22	MY-09377-16/for pk of 6
D	-50 to 300°C (-58 to 572°F)	0.1° from -20 to 200°; 1° outside this range	±1°C between -20 to 100°C, otherwise ±1.5° outside range	6.9 cm	0.36 cm	MY-90205-26	MY-09376-14
E	-50 to 70°C (-58 to 158°F)	0.1°F	±1.0°F	—	0.5 cm	MY-90205-24	MY-09376-14
		0.1°C	±1.0°C			MY-90205-23	

MY-17003-00 ILAC MRA, NIST-traceable recalibration with data for pocket thermometers

Digi-Sense® Traceable® Jumbo-Display Dial Thermometers with Calibration

Easily view temperature reading on the large display

- Get accurate, reliable measurements with included ILAC MRA NIST-traceable calibration
- Display updates every second
- Stainless steel piercing probe is perfect for measuring semisolids
- Flat-surface probe available
- °C/°F switchable
- ON/OFF switch to preserve battery life



What's included: protective probe sleeve, battery, and ILAC MRA, NIST-traceable calibration certificate with data.



Specifications

Display: 3½-digit LCD; 0.95 cmH
Dimensions:
 Head (dia): 5.4 cm (2 1/8")
 Probe (L x dia): 13.3 x 0.4 cm (5 1/4" x 0.14");
 36842-95 has 1.3 cm (1/2") dia metal disk at the end of probe
Power: one 1.5 V battery

Description	Range	Resolution	Accuracy	Catalogue number
Jumbo-display thermometer with piercing probe	-50 to 150°C (-58 to 302°F)	0.1° (from -19.9 to 199.9°); otherwise 1°	±1°C between -20 and 100°C	MY-98767-22
Jumbo-display Ultra™ thermometer with piercing probe			±0.3°C at tested points; otherwise ±1°C	MY-98767-41
Jumbo-display thermometer with surface probe			±1°C between -20 and 100°C	MY-36842-95

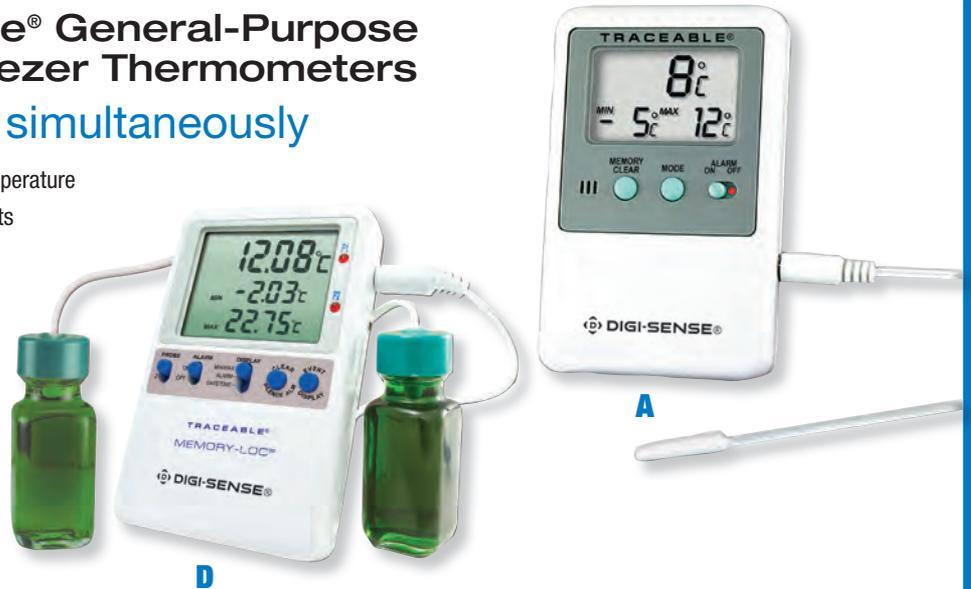
MY-09376-14 Replacement batteries, 1.5 V

MY-17003-00 ILAC MRA, NIST-traceable calibration with data for pocket thermometers

Digi-Sense® Traceable® General-Purpose and Refrigerator/Freezer Thermometers

Get multiple readings simultaneously

- Simultaneously view high, low, and current temperature
- Keep samples safe—programmable alarm alerts when temperature deviates from set point
- Monitor conditions—min/max feature stores the highest and lowest readings until cleared
- Get more done—monitor multiple applications with dual-probe units
- Versatile units are mountable on wall or benchtop



Standard Refrigerator/Freezer Thermometers provide accurate readings even when door is opened, as temperature sensor is enclosed within a glycol-filled bottle.

Advanced Thermometers feature high accuracy, one-button field calibration, and date/time stamp. Unit displays the exact time and date when thermometer alarms are triggered. RTD thermometers provide greater accuracy and a unique min/max feature that displays temperatures for previous 24 hours (each hour) or previous 31 days (for each day).

“Great thermometers.”
★★★★★

Data Logging Thermometers record up to 525,600 data points to be transferred to a computer using a USB flash drive. The alarm tracking feature stores up to ten unique alarm events. “Memory lock” option does not allow the internal memory to be cleared, and logging capacity increases to one million data points.

What's included: one AA battery and ILAC MRA, NIST-traceable calibration certificate.



Application	Sensor type	Range	Resolution	Accuracy	Power	Catalogue number
A. Standard thermistor models						
Refrigerator/freezer	One bottle probe	-50 to 70°C (-58 to 158°F)	1°	±1°C	One AA battery (included)	MY-94460-72
Refrigerator/freezer	One 5-mL bottle probe					MY-94460-71
General purpose	One wire probe					MY-94460-70
B. Advanced thermistor models with improved accuracy (not shown)						
Refrigerator/freezer	Two bottle probes	-50 to 70°C (-58 to 158°F)	0.01°	±0.30°C	One AA battery (included)	MY-94460-92
General purpose	Two wire probes					MY-94460-91
General purpose	One solid SS probe					MY-94460-98
General purpose	Two solid SS probe					MY-94460-99
C. Advanced thermistor models with improved accuracy and data logging (not shown)						
Refrigerator/freezer	One bottle probe	-50 to 70°C (-58 to 158°F)	0.01°	±0.25°C	One AA battery (included)	MY-94460-07
Refrigerator/freezer	Two bottle probes					MY-94460-09
General purpose	One wire probe					MY-94460-11
General purpose	Two wire probes					MY-94460-14
General purpose and refrigerator/freezer	One wire and one bottle probe					MY-94460-18
General purpose	One solid SS probe					MY-94460-16
General purpose	Two solid SS probes					MY-94460-17
D. Advanced thermistor models with improved accuracy and “memory lock” data logging						
Refrigerator/freezer	One bottle probe	-50 to 70°C (-58 to 158°F)	0.01°	±0.25°C	One AA battery (included)	MY-94460-37
Refrigerator/freezer	Two bottle probes					MY-94460-39
General purpose	One wire probe					MY-94460-41
General purpose	Two wire probes					MY-94460-43
General purpose and refrigerator/freezer	One wire and one bottle probe					MY-94460-47
General purpose	One solid SS probe					MY-94460-44
General purpose	Two solid SS probes					MY-94460-46
E. Advanced RTD high-accuracy models						
Refrigerator/freezer	One bottle probe	-50 to 70°C (-58 to 158°F)	0.01°	±0.1°C	One AA battery (included)	MY-37803-88
General purpose	One wire probe					MY-37804-03
General purpose	One wire probe	-100 to 70°C (-148 to 158°F)				MY-37804-05
General purpose	One solid SS probe	-100 to 199.99°C (-148 to 199.99°F)				MY-37804-04

Don't Get Burned—Gain More Confidence in Your Readings

- ✓ **Save time and money**—precalibrated to ILAC MRA, NIST-traceable standards before you receive it
- ✓ **Don't let probe errors interfere with readings**—electronic offset compensates for errors
- ✓ **Choose your readout**—measures in °C, °F, or Kelvin (K) with 0.1 resolution
- ✓ **Features for your convenience:**
 - Min/Max/Avg
 - Hold
 - Relative time stamp
 - Auto-off to save battery life
- ✓ **Take measurements from a distance with optional infrared wand on Professional series**

Precalibration provided by
INNOCAL®
 Precalibration | Recalibration
 1-866-InnoCal (1-866-466-6225)
 InnoCalSolutions.com

Digi-Sense® Precalibrated Thermocouple Thermometers

- Compact, affordable units provide accurate and dependable readings
- No need to worry about reading measurements—large, backlit LCD makes readings easy

General-Purpose Thermocouple Thermometers accept both type K or J thermocouple probes with miniconnector. The two- and four-channel models provide data logging of up to 18,000 readings; USB interface lets you easily download data to a PC for analysis with included software.

Professional Thermocouple Thermometers with IR Input deliver accurate readings in an ergonomic design. Models accept type K probes and an optional infrared (IR) wand for non-contact measurements from a distance. Two- and four-channel models continually scan each channel for real-time measurements. Data logging models allow you to download and analyse data fully.



Description	General-purpose thermometers			Professional thermocouple thermometers with IR input			
	MY-20250-01	MY-20250-02	MY-20250-03	MY-20250-18	MY-20250-17	MY-20250-19	MY-20250-20
Catalogue number	1 (type K or J)	2 (type K or J)	4 (type K or J)	1 (type K)	2 (type K)	2 (type K)	4 (type K)
Thermocouple (T/C) inputs	1 (type K or J)	2 (type K or J)	4 (type K or J)	1 (type K)	2 (type K)	2 (type K)	4 (type K)
T/C range	K: -200 to 1372°C (-328 to 2501°F) J: -210 to 1100°C (-346 to 2012°F)			K: -200 to 1372°C (-328 to 2501°F)			
IR range	—			-35 to 550°C (-31 to 1022°F), with optional IR wand 20250-24			
Resolution	0.1°C/F below 1000°, 1°C/F above 1000°			0.1°C/F below 1000°, 1°C/F above 1000°			
T/C accuracy	Above -100°C (-148°F): ±[0.5% rdg + 1°C (1.8°F)] Below -100°C (-148°F): ±[0.5% rdg + 2°C (3.6°F)] Differentials: ±[0.5% rdg + 2°C (3.6°F)]			Above -100°C (-148°F): ±[0.15% rdg + 1°C (1.8°F)] Below -100°C (-148°F): ±[0.5% rdg + 2°C (3.6°F)] Differentials: ±[0.5% rdg + 1°C (1.8°F)]			
IR accuracy	—			Above -10°C (14°F): ±[2.0% rdg + 2°C (3.6°F)]; Below -10°C (14°F): ±5°C (9°F); T/C-IR differentials: ±[2.0% rdg + 3°C (5.4°F)] above -10°C (14°F); ±6°C (11°F) below -10°C (14°F)			
Data logging	No	18,000 points		No	18,000 points		10,000 points
USB interface	No	Yes		No	Yes		Yes
Temp differential	No	Yes		Yes			
Scan function	No			No	Yes		Yes

MY-20250-24 Optional infrared wand for professional thermocouple thermometers only. Features 8:1 distance-to-spot ratio. Measures 16.4 x 5 x 4 cm (6½" x 2" x 1½"). Includes one 9 V battery

Some of Our Most Popular Thermocouple Probes

All probes include a 1.5-m coiled cord with strain relief spring that protects from repeated flexing and tugging. Ergonomic, easy-to-grip glass-filled nylon handle provides maximum insulation and impact resistance; fingerstops prevent fingers from sliding and prevent probe from rolling. Rugged thermoset plastic miniconnector also included.



Probe Type	General-purpose probes (12.7 cm L)		Penetration probes (10.1 cm L)		Air/gas probes (21.6 cm L)		Surface probes (25.1 cm L)	
	Max temp	Cat. no.	Max temp	Cat. no.	Max temp	Cat. no.	Max temp	Cat. no.
J	760°C (1400°F)	MY-08517-55	760°C (1400°F)	MY-08517-65	537°C (1000°F)	MY-08517-75	649°C (1200°F)	MY-08517-60
K	900°C (1652°F)	MY-08516-55	900°C (1652°F)	MY-08516-65	537°C (1000°F)	MY-08516-75	649°C (1200°F)	MY-08516-60
T	400°C (752°F)	MY-08500-55	400°C (752°F)	MY-08500-65	537°C (1000°F)	MY-08500-75	343°C (650°F)	MY-08500-60

Digi-Sense® Benchtop Temperature Control Consoles

Direct plug-in of heating or cooling devices

TC9100 Model (Thermocouple)

- Simple on/off to sophisticated PID control
- Simultaneous view of both the measured and set point on the two-line alphanumeric display
- Offset function allows you to correct for probe error
- Front panel indicates output and alarm conditions
- Mount to lab frame or grid with built-in support bracket



TC9600 Data Logging Model (Thermocouple, RTD, Thermistor)

Offers all the features of the TC9100 controller, plus nine-segment ramp and soak profiling for more complex processes, USB computer interface, and free software that features real-time visual of set points and process activity, along with data logging.

- Ramp rate and ramp-and-soak profiling for more complicated processes
- USB computer interface and free software that features real-time graphing and programming setup
- Data log more than 100 K data points in adjustable increments from 1 second to 999 seconds



Specifications

Input type	Range
J	-190 to 1000°C (-310 to 1832°F)
K	-200 to 1372°C (-328 to 2502°F)
T	-200 to 400°C (-328 to 752°F)
E	-200 to 1000°C (-328 to 1832°F)
N	-200 to 1300°C (-328 to 2372°F)
B	200 to 1800°C (392 to 3272°F)
R	0 to 1768°C (32 to 3214°F)
S	0 to 1768°C (32 to 3214°F)
Thermistor†	400 series: -30 to 100°C (-22 to 212°F) 700 series: -15 to 100°C (5 to 212°F)
100 Ω Pt RTD†	-200 to 800°C (-328 to 1472°F)

†For TC9600 model only.

Resolution: 0.1°; 1° above 999.9° and below -99.9°

Alarm output (TC9600 only):
SPT relay rated for 24 VAC, 1 A max

Communication (TC9600): USB

Accuracy: [span equals 540°C (1000°F) min]

Types J, K, T, E, and N: ±0.1% of span

Types B, R, and S: ±0.2% of span

Thermistor: ±0.4% of span

0.5°C (0.7°F)

RTD: ±0.1% of span

Model	Control output (50/60 Hz)‡	Control output load	Power‡	Catalogue number
TC9100 (thermocouple)	240 VAC	10 A max	240 VAC	MY-89800-12
TC9600 (thermocouple, thermistor, RTD)	240 VAC	10 A max	240 VAC	MY-89800-14

‡For 240 VAC models, the power and heater/cooler output uses IEC plugs. You may need to order an adapter sold separately per your local requirements.

MY-17101-63 ILAC MRA, NIST-traceable calibration with data

Digi-Sense® Precalibrated Thermometers

Perfect for the lab to production floor

- Reliable measurements, guaranteed! Precalibrated to ILAC MRA, NIST-traceable standards
- Electronic offset function allows compensation of probe errors
- Robust, reliable handheld temperature meters work in tough environments



Single-Input Thermometers feature an easy-to-use control panel, Min/Max and Hold functions, offset adjustment, °C/°F selection, backlit display, low-battery indicator, and auto shut-off.

Dual-Input Data Logging Thermometers

store up to 16,000 sets of readings in real time, and data can be downloaded to your PC via a USB port. Logging interval is selectable from 1 second to 60 minutes. Meters also feature min/max, hold, and average functions; differential temperature; offset adjustment; °C/°F selection; time stamp/clock; out-of-range alarm with audible/visible indicator; backlit display; low-battery indicator; and auto shut-off.

What's included: protective rubber armour boot with built-in stand, one 9 V battery, and ILAC MRA, NIST-traceable calibration report. Data logging models 20250-92, -94, and -96 also include a USB cable and software.



Specifications

Input type	Range
J	-200 to 1000°C (-328 to 1832°F)
K	-250 to 1372°C (-418 to 2501°F)
T	-250 to 400°C (-418 to 752°F)
Thermistor	-40 to 125°C (-40 to 257°F)
RTD	-200 to 850°C (-320 to 1562°F)

Power: one 9 V battery (included)

Models 20250-92, -94, -96:
Data logging: 16,000 sets of readings

Description	Resolution	Accuracy	Catalogue number
Thermocouple meters			
Single input	0.1°C (0.1°F) from -99.9 to 999.9°C (-148 to 1832°F); 1°C (1°F) outside range	±1% of reading + 1°C (1.8°F) below -99.9°C (-148°F); ±1% of reading + 0.5°C (0.9°F) above -99.9°C (-148°F)	MY-20250-91
Dual input with data logging	0.1°C (0.1°F)	±0.5°C (±0.9°F) from 0 to 70°C (32 to 158°F); ±1°C (2°F) outside range	MY-20250-92
Thermistor meters			
Single input	0.1°C (0.1°F)	±0.5°C (±0.9°F) from 0 to 70°C (32 to 158°F); ±1°C (2°F) outside range	MY-20250-93
Dual input with data logging	0.1°C (0.1°F)	±0.5°C (±0.9°F) from 0 to 70°C (32 to 158°F); ±1°C (2°F) outside range	MY-20250-94
RTD meters			
Single input	0.1°C (0.1°F) from -99.9 to 850°C (-148 to 1562°F); 1°C (1°F) outside range	±0.8°C (1.5°F) from -99.9 to 199.9°C (-148 to 392°F); ±1°C (2°F) ±0.5% of reading outside range	MY-20250-95
Dual input with data logging	0.1°C (0.1°F)	±0.5°C (±0.9°F) from 0 to 70°C (32 to 158°F); ±1°C (2°F) outside range	MY-20250-96

Digi-Sense® TraceableOne™ USB Temperature Data Loggers

Ensure effective cold chain management

- Ready to use with preprogrammed alarm parameters
- Automatically generate a PDF report via USB port
- Protective plastic pouch maintains waterproof IP67 rating—ideal for use with ice and cold packs



Use these single-use USB data loggers to track temperatures during shipments, storage, or experiments. Sold in a pack of ten.[†]

What's included: Li-ion battery and ILAC MRA, NIST-traceable calibration certificate.



Specifications

Temperature accuracy: ±0.5°C (0.9°F) from -20 to 40°C (68 to 104°F); ±1°C (1.8°F) remainder
Sampling rate: 10 seconds to 12 hours
Memory: 16,000 data points

Alarms (low to high)	Logging cycle	Logging interval	Catalogue number
12 to 14°C (53.6 to 57.2°F)	10 days	1 min	MY-18004-14
	30 days	3 min	MY-18004-17
	60 days	6 min	MY-18004-20
	90 days	10 min	MY-18004-23
2 to 8°C (35.6 to 46.4°F)	10 days	1 min	MY-18004-15
	30 days	3 min	MY-18004-18
	60 days	6 min	MY-18004-21
	90 days	10 min	MY-18004-24
-20 to -15°C (-4 to 5°F)	10 days	1 min	MY-18004-16
	30 days	3 min	MY-18004-19
	60 days	6 min	MY-18004-22
	90 days	10 min	MY-18004-25

[†]Also available in packs of 40 on our website.

Comark® Foodservice Thermocouple Thermometer

Ensure food safety with antimicrobial protection

- IP67-rated case is water- and dustproof
- NSF-approved with BioCote® antimicrobial protection

This thermometer produces a high degree of accuracy with a rapid response time. The meter features °C/°F selectable units, data hold, auto-off function, clock, multifunction countdown timer, and built-in protective boot. Designed to accept any type K thermocouple probe with miniature connection.

What's included: protective boot, certificate of conformity, and two AA batteries.



Specifications

Resolution
 Below 100°C (100°F): 0.1°
 Above 100°C (100°F): 1°
Accuracy: ±0.1% of reading, ±0.2°C/±0.4°F
Power: two AA batteries (included)

Type	Range	Catalogue number
Single input, K	-200 to 600°C (-328 to 1112°F)	MY-90025-34

Accessories

MY-90025-41 Wall bracket for 90025-34

MY-09376-01 Replacement batteries, AA. Pack of four

MY-17002-10 ILAC MRA, NIST-traceable calibration for thermocouple system (meter and probe)

Digi-Sense® Thermocouple Thermometers

Reliable, robust meters in an ergonomic design

- Withstand the toughest conditions—splash-resistant ABS plastic housing and rubber armour boot
- Individually calibrated and easy-to-use automatic field calibration ensures accurate readings
- Large, easy-to-read LCD with backlight

Single-Input Thermometers feature an easy-to-use control panel; min/max and hold functions; °C/°F selection; low-battery indicator; and auto shutoff. **Dual-Input Thermometer** is designed for either single or simultaneous dual readings. Store up to 1000 sets of readings in the nonvolatile memory. Take differential temperature measurements with the T1/T2 function. Meter resolution is keypad selectable. **Data Logging Thermometer** can manually store or automatically log up to 2000 sets of readings in real time, and data can be downloaded to your PC via a USB port. These meters also feature min/max, hold, and average functions; °C/°F selection; time stamp/clock; countdown timer; out-of-range alarm with audible/visible indicator; low-battery indicator; and auto shutoff.



What's included: protective rubber armour boot with built-in stand and three AA batteries.



Description	Range	Resolution	Accuracy	Catalogue number
Single input	Type J: -210 to 1200°C (-346 to 2192°F)	0.1°C/°F between -199.9 to 999.9°, 1° below -199.9° and above 999.9°	Below -150°C (-238°F): ±0.25% of reading ±1°C (±2°F) Above -150°C (-238°F): ±0.1% of reading ±0.4°C (±0.7°F)	MY-91428-00
	Type K: -250 to 1372°C (-418 to 2501°F)			MY-91428-01
	Type T: -250 to 400°C (-418 to 752°F)			MY-91428-02
Dual input	Type J: -210°C to 1200°C (-346°F to 2192°F) Type K: -250°C to 1372°C (-418°F to 2501°F) Type T: -250°C to 400°C (-418°F to 752°F) Type E: -250°C to 1000°C (-418°F to 1832°F)	0.1°C/°F between -99.9 to 999.9°, 1° below -99.9° and above 999.9°	Below -99.9°C (-148°F): ±0.25% of reading ±1°C (±2°F) Above -99.9°C (-148°F): ±0.1% of reading ±0.4°C (±0.7°F)	MY-91428-03
Dual input with data logging	Type J: -210 to 1200°C (-346 to 2192°F) Type K: -250 to 1372°C (-418 to 2501°F) Type T: -250 to 400°C (-418 to 752°F) Type E: -250 to 1000°C (-418 to 1832°F) Type R: 0 to 1768°C (32 to 3214°F) Type S: 0 to 1768°C (32 to 3214°F) Type N: -250 to 1300°C (-418 to 2372°F) Type B: 200 to 1800°C (392 to 3272°F)	0.1°C/°F between -199.9 to 999.9°, 1° below -199.9° and above 999.9°	Type J, K, T, E, and N: ±0.25% of reading ±1°C (±2°F) below -99.9°C (-148°F), ±0.1% of reading ±0.4°C (±0.7°F) above -150°C (-238°F) Type R, S, and B: ±0.1% of reading ±1°C (±2°F)	MY-91428-04

MY-35427-85 Optional "hands-free" kit includes two magnets and hook-and-loop strap

MY-35427-86 USB cable for data logging models

MY-17000-10 ILAC MRA, NIST-traceable calibration with data for thermocouple meter

Digi-Sense® TempTestr® Infrared Thermometer

Take quick surface temperatures affordably

- Get readings in less than one second
- Point, press button, and read
- Selectable °C/°F reading

Super-Mini TempTestr includes built-in pocket clip, wrist strap, and two batteries.

Min TempTestr includes metal case, wrist strap, and spare battery.



“Excellent little unit.”



Model	Super-Mini TempTestr	Mini TempTestr
Catalogue number	MY-39642-01	MY-39642-00
Range	–33 to 110°C (–27 to 230°F).	–33 to 220°C (–30 to 430°F).
Resolution	0.2°C (0.5°F) of reading	0.2°C (0.5°F) of reading
Accuracy	±2.5% of reading or 2.0°C (3.6°F)	±2% of reading or ±2°C (4°F)
Response time	Less than one second for 95% of reading	Less than one second
Emissivity	0.95 fixed	Adjustable from 0.01 to 1.00
Distance-to-target ratio	1:1	1:1
Power	Two LR44/359 batteries (included)	One 3V battery (included)

Digi-Sense® Precalibrated Infrared Stick Thermometers

Get quick and easy, one-button reading

- Reliable measurements, guaranteed! Precalibrated to ILAC MRA, NIST-traceable standards
- Unique ergonomic stick-style design fits comfortably in your hand
- Water- and dust-resistant IP54 rating
- Laser sighting to pinpoint the center of the measurement area
- Safely and easily locate hot and cold spots, preventing problems and saving costs



Unit features automatic data Hold, selectable °C/°F units, fixed emissivity, and backlit display.

What's included: lanyard, battery, and ILAC MRA, NIST-traceable calibration report with data.



Description	Precalibrated IR stick thermometers	
	MY-20250-09	MY-35625-16
Range	–18 to 302°C (0 to 575°F)	
Resolution	0.1°C/F	
Accuracy	±2°C (3.6°F) or ±2% of reading	
Response time	Less than 500 ms	
Emissivity	Fixed at 0.95	
Laser sighting	Single laser	
Distance-to-sight ratio	8:1	4:1
Power	One 9 V battery (included)	
Dimensions (L x W x H)	17.8 x 4.4 x 3.8 cm (7" x 1 3/4" x 1 1/2")	

MY-35625-80 Soft carrying case

MY-09376-04 Replacement batteries, 9V. Pack of four

Digi-Sense® Precalibrated Infrared Thermometers

Save money and prevent breakdowns—easily locate hot and cold spots

- Reliable measurements—guaranteed! Precalibrated to ILAC MRA, NIST-traceable standards
- Get easy readings from a distance—just aim, pull trigger and read!
- Continuous scanning via trigger lock

General-Purpose IR models feature min/max and hold functions, °C/°F units, single targeting laser, and large backlit LCD for easy reading. Models 20250-05 and -06 also offer adjustable emissivity and temperature alarm with indicator.

Professional IR models provide high distance-to-sight ratio and enhanced temperature range in a heavy-duty housing. Get a more precise measurement area with dual targeting lasers and external type K thermocouple (one included). min/max/avg and hold, temperature differential, high/low alarms, adjustable emissivity, data logging, and more!



Description	General-purpose infrared thermometers			Professional infrared thermometers	
	MY-20250-04	MY-20250-05	MY-20250-06	MY-20250-07	MY-20250-08
Range (IR)	–20 to 332°C (–4 to 630°F)	–35 to 537°C (–31 to 1000°F)	–35 to 800°C (–31 to 1472°F)	–50 to 1650°C (–58 to 3002°F)	–50 to 1850°C (–58 to 3362°F)
Resolution	0.1°C/F	0.1°C/F below 1000°, 1°C/F		0.1°C/F below 1000°, 1°C/F above 1000°	
Response time	Less than 1 sec	Less than 300 ms		Less than 150 ms	
Distance-to-sight ratio	10:1	12:1	20:1	30:1	50:1
Emissivity	0.95 fixed	0.10 to 1.0 adjustable		0.10 to 1.0 adjustable	
Laser sighting		Single Class II laser		Dual Class II laser	
Temperature alarm	No		Yes	Yes	
USB interface		No		Yes (cable and software included)	
Data logging		No		Yes, 100 internal readings	
Power		One 9 V battery		One 9 V battery	

FLIR® ONE® Pro LT Thermal Imaging Camera Attachments

Capture vivid thermal images instantly on your smartphone

The FLIR ONE Pro LT thermal imaging camera attachments allow you to see in the dark, observe invisible heat sources, and compare relative temperatures. The micro cameras are ideal for inspecting electrical panels, discovering HVAC problems, or finding water damage.

Enhance your experience with the free FLIR ONE app. It provides a simple and intuitive user interface to measure multiple temperatures or regions of interest at once, collect and share thermal images on social media, and stream to your smartwatch for remote viewing.

FLIR ONE Pro LT features 80 x 60 IR resolution at a thermal sensitivity of 100 mK. An on-screen spot thermometer provides real-time temperatures between -4 to 248°F (-20 to 120°C).



Phone not included.

Specifications

Description		FLIR ONE Pro LT	
Radiometry	Temperature range	-4 to 248°F (-20 to 120°C)	
	Accuracy	±5.4°F (±3°C) or 5%	
	Thermal sensitivity (NETD)	100 mK	70 mK
Power	Internal battery; approx. 1-hr battery life		

Description	A. FLIR ONE Pro LT
	Catalogue number
For iOS device with Lightning connector	MY-35725-18
For Android device with USB-C connector	MY-35725-19
For Android device with micro-USB connector	MY-35725-20

Note: Available in the United States and Canada only.

FLIR® C2 Pocket-Size Thermal Imager

Pocket portable—never miss an opportunity to uncover issues

– Radiometric image capable of capturing thermal measurements from -10 to 150°C (14 to 302°F)

– MSX®-enhanced thermal images provide amazing detail to help you identify problem areas via 4800-pixel resolution display

– Stream video via FLIR Tools software for additional analysis

– Bright 7.6 cm (3") intuitive touchscreen with auto orientation for easy viewing



Model number	C2
Catalogue number	MY-39756-64
Range	-10 to 150°C (14 to 302°F)
Accuracy	±2°C (3.6°F) or 2% at 25°C whichever is greater
Resolution (pixels)	4800
Detector size	80 x 60
Measurement modes	Thermal, visual, MSX and gallery
Power	3.7 V rechargeable Li-ion polymer battery

FLIR® TG165 Imaging Infrared Thermometer

Eliminate targeting guesswork

- Instantly see where the heat is and where to aim
- Measure from -25 to 380°C (-13 to 716°F) with 4800 pixel resolution
- Easy and intuitive—no special training necessary
- See clear thermal patterns of heat problems normally invisible to the eye
- 24:1 distance-to-target ratio and 80 x 60 image resolution help you capture reliable readings from a safe distance



Model number	Description	Catalogue number
TG165	Imaging IR thermometer, 4800 pixels	MY-39755-96
—	Belt holster	MY-39755-98
—	Hard carrying case	MY-39755-97

FLIR® Ex-Series Point-and-Shoot Thermal Imagers

No need to refer back to visual images

- Exclusive MSX® thermal imaging technology gives more detailed images for better results
- Minimise fatigue with easy-grip handle
- Get hours of operation with robust, Li-ion battery
- Transfer and analyse data easily with web-based software



What's included: analysis and reporting software, USB cable, hard carry case, AC adapter/charger, and Li-ion rechargeable battery. Model E8 also includes an extra battery and external battery charger.



Model number	E4	E5	E6	E8
Catalogue number	MY-39753-14	MY-39753-15	MY-39753-16	MY-39753-18
Range	-20 to 250°C (-4 to 482°F)			
Accuracy	±2% or 2°C (4°F)			
Resolution (pixels)	4,800	10,800	19,200	76,800
Detector size	80 x 60	120 x 90	160 x 120	320 x 240
Thermal sensitivity (NETD)	<0.15°C at 25°C	<0.10°C at 25°C	<0.06°C at 25°C	
Digital zoom	No	No	No	No
Field of view	45° x 34°	45° x 34°	45° x 34°	45° x 34°
Image annotation	No	No	No	No
Picture-in-picture	No		Yes (fixed)	
Thermal fusion	No		No	

Digi-Sense™ Traceable® General-Purpose Timers

Track time, maintain accuracy, and save money

A. Four-Channel Large-Display Clock/Timer

- Easy monitoring of four experiments simultaneously
- Channels feature distinct alarms that sound for one minute
- Set up to 100 hours in count up or countdown modes
- Time of day in 12- or 24-hour format

What's included: magnetic clip, stand, button cell battery, and ILAC MRA, NIST-traceable calibration report.

B. 100-Hour, Triple-Display Clock/Timer

- Know which channel is done with unique tones
- Use as digital clock, timer, or stopwatch
- Easily recall previous time set via memory
- Alarm condition indicated by flashing LCD

What's included: one AAA battery and ILAC MRA, NIST-traceable calibration report.

C. Jumbo Digit Dual-Channel Clock/Timer

- See time easily—tilts for better viewing
- Use both channels for simultaneous countdown, or time of day with count up timer
- Choose 12- or 14-hour display format
- Alarm sounds at end of cycle and shows elapsed time

What's included: wall-mounting bracket, one AAA battery, and ILAC MRA, NIST-traceable calibration report.

D. Flashing LED Big-Digit Timer

- Never wonder about remaining time again
- Easily view 2.5 cm (1") H display across the room
- LED flashes green for last ten seconds of timer, flashes red when alarm sounds
- Don't annoy others—adjust alarm volume to high, low, or off
- Store three countdown times for easy recall

What's included: magnetic back, flip-open easel stand, spring fastener for clipping, an opening for a lanyard, two AAA batteries, and ILAC MRA, NIST-traceable calibration report.

E. Triple-Display Clock/Timer

- Get timing faster—recall all channels' settings instantly
- Use as a countdown timer, count up stopwatch, or clock
- Count up to 24 hours, count down to 20 hours
- Displays time elapsed since alarm

What's included: magnetic clip, one AAA battery, and ILAC MRA, NIST-traceable calibration report..

F. Dual-Channel Flashing LED Big-Digit Timer

- Flashing red LED when time is up
- View two timers, each with a distinctive alarm
- Alerts to end time with flashing green LED for the last ten seconds
- Adjust the alarm to the right volume—high, low, and off
- Store three countdown times in memory for easy recall

What's included: two AAA batteries and ILAC MRA, NIST-traceable calibration report.



Key	A	B	C	D	E	F
Number of channels	Four	Three	Two	One	Three	Two
Timing capacity	100 hours	100 hours	24 hours	100 min	24 hr up/20 hr down	100 hours
Resolution	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec
Accuracy	±0.01%	±0.001%	±0.01%	±0.01%	±0.01%	±0.01%
Count direction	Up/down	Up/down	Up/down	Down	Up/down	Up/down
Display	LCD, ¾"H	LCD, ¾"H	Dual LCD, 1"H	LCD, 1"H	Triple LCD, ¾"H	LCD, ¾"H
Clock	Yes	Yes	Yes	No	Yes	No
Alarm	1 min beep	1 min beep and visual	1 min beep	1 min beep and visual	1 min beep	1 min beep and visual
Battery included	One 1.5 V button cell	One AAA battery	One AAA battery	Two AAA battery	One AAA battery	Two AAA battery
Catalogue number (timer)	MY-90225-35	MY-94411-10	MY-98766-77	MY-94461-15	MY-94440-00	MY-94461-16
Catalogue number (battery)	MY-09377-16	MY-09376-00	MY-09376-00	MY-09376-00	MY-09376-00	MY-09376-00