

## 50/76mm IMMERSION



### Non-Mercury Filled Partial Immersion Thermometers

Made with environmentally safe mineral spirits filling in white glass. Thermometers are all in 1 degree C divisions.

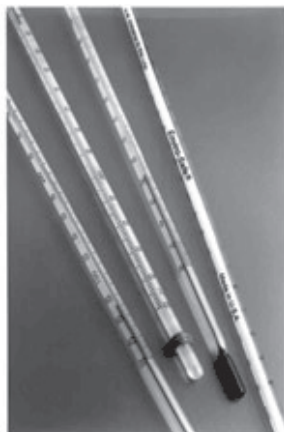
CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10455-100	Alcohol	-100 to 50°C	305mm	76mm	1°C	1	\$45.04
LG-10455-102	Alcohol	-50 to 50°C	305mm	76mm	1°C	1	\$27.03
LG-10455-104	Alcohol	-35 to 50°C	305mm	76mm	1°C	1	\$23.53
LG-10455-106	Medium:Mineral Spirits	-20 to 110°C	305mm	76mm	1°C	1	\$21.65
LG-10455-108	Mineral Spirits	-20 to 150°C	305mm	76mm	1°C	1	\$23.17
LG-10455-110	Mineral Spirits	-10 to 210°C	381mm	76mm	1°C	1	\$35.90
LG-10455-112	Mineral Spirits	-10 to 250°C	381mm	76mm	1°C	1	\$46.74



### Red Liquid Filled Partial Immersion Thermometers

Made with environmentally safe mineral spirits filling in white glass. Thermometers are all in 1 degree C divisions.

CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10491-100	Mineral Spirits	-20 to 110°C	305mm	76mm	1°C	1	\$33.71
LG-10491-102	Mineral Spirits	-20 to 150°C	305mm	76mm	1°C	1	\$38.35



## Enviro-Safe 76mm Immersion Thermometers

Made with an environmentally safe alcohol or mineral spirits filling in white glass. Thermometers are calibrated for 76mm immersion.

CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10494-100	Enviro-Safe Liquid	-20 to 110°C	305mm	76mm	1°C	1	\$32.79
LG-10494-102	Enviro-Safe Liquid	-20 to 150°C	305mm	76mm	1°C	1	\$32.48
LG-10494-104	Enviro-Safe Liquid	-10 to 260°C	405mm	76mm	1°C	1	\$36.71



## Enviro-Safe 50mm Immersion Thermometers

Made with an environmentally safe alcohol or mineral spirits filling in white glass. Thermometers are calibrated for 76mm immersion.

CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10496-100	Enviro-Safe Liquid	-10 to +110 °C	200mm	50mm	1°C	1	\$24.82
LG-10496-102	Enviro-Safe Liquid	-10 to +150 °C	200mm	50mm	1°C	1	\$27.92

## TOTAL IMMERSION



## Mineral Spirits Filled Total Immersion Thermometers

Manufactured with a biodegradable liquid. Each thermometer is supplied with a Statement of Accuracy indicating calibration accuracy traceable to NIST. Ideal for applications with limited space and immersion. Same as LG-10493 except 200mm length.

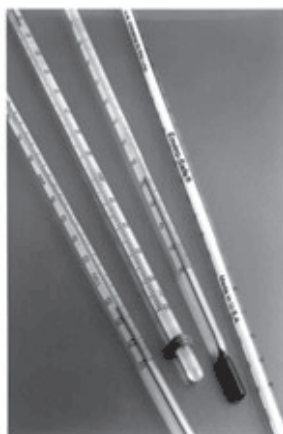
CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10462-108	Mineral Spirits	-20 to +110 °C	305mm	Total	1°C	1	\$21.65
LG-10462-110	Mineral Spirits	-20 to +150 °C	305mm	Total	1°C	1	\$23.76
LG-10462-112	Mineral Spirits	-10 to +225 °C	381mm	Total	1°C	1	\$35.90



## Red Liquid Filled Total Immersion Thermometers

Made with environmentally safe mineral spirits filling in white glass. Thermometers are all in 1 degree C divisions.

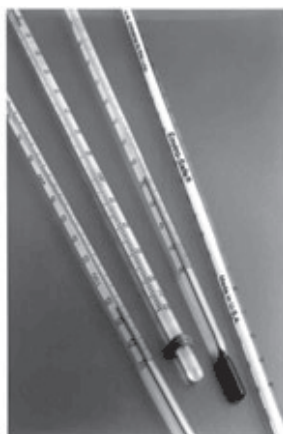
CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10490-202	Mineral Spirits	-20 to +110°C	305mm	Total	1°C	1	\$57.55
LG-10490-203	Mineral Spirits	-20 to +150°C	305mm	Total	1°C	1	\$59.75
LG-10490-204	Mineral Spirits	-50 to +50°C	305mm	Total	1°C	1	\$44.02
LG-10490-206	Mineral Spirits	-100 to +50°C	305mm	Total	1°C	1	\$73.22
LG-10490-208	Mineral Spirits	-200 to +30°C	350mm	Total	1°C	1	\$183.10



## Enviro-Safe Total Immersion Thermometers

Manufactured with a biodegradable liquid. Each thermometer has a unique serial number and is supplied with a Statement of Accuracy indicating calibration accuracy traceable to NIST. Same as LG-10493 except 76mm immersion.

CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10493-100	Enviro-Safe Liquid	-20 to +110°C	305mm	Total	1°C	1	\$32.79
LG-10493-102	Enviro-Safe Liquid	-20 to +150°C	305mm	Total	1°C	1	\$29.80
LG-10493-104	Enviro-Safe Liquid	-10 to +225°C	405mm	Total	1°C	1	\$38.62



## Enviro-Safe Total Immersion 200mm Thermometers

Made with an environmentally safe alcohol or mineral spirits filling in white glass. Thermometers are calibrated for 76mm immersion.

CATALOG NO.	THERMOMETER FILL	RANGE	LENGTH	IMMERSION	DIVISIONS	QUANTITY / PACK	PRICE
LG-10495-100	Enviro-Safe Liquid	-10 to +110°C	200mm	Total	1°C	1	\$22.56
LG-10495-102	Enviro-Safe Liquid	-10 to +150°C	200mm	Total	1°C	1	\$24.82

## DEEP IMMERSION

### Extended Stem Deep Immersion Thermometers

Made with environmentally safe alcohol or mineral spirits filling in white glass, these borosilicate glass thermometers are used for temperature measurement in deep vessels such as flasks, where greater immersion is required for accurate reading. They are graduated in 1°C subdivisions.

CATALOG NO.	DESCRIPTION	TEMPERATURE RANGE	SUBDIVISIONS	IMMERSION	OVERALL LENGTH	QTY / PK	PRICE
LG-10535-104	Mineral Spirits	-20/150°C	1°C	125mm	355mm	1	\$36.76
LG-10535-106	Mineral Spirits	-10/250°C	1°C	125mm	430mm	1	\$40.22
LG-10535-108	Alcohol	-100/50°C	1°C	152mm	385mm	1	\$50.48
LG-10535-110	Alcohol	-50/50°C	1°C	152mm	385mm	1	\$39.84
LG-10535-112	Mineral Spirits	-20/150°C	1°C	152mm	385mm	1	\$34.01
LG-10535-122	Mineral Spirits	-10/250°C	1°C	225mm	535mm	1	\$42.94
LG-10535-124	Alcohol	-100/50°C	1°C	305mm	535mm	1	\$55.54
LG-10535-126	Alcohol	-50/50°C	1°C	305mm	535mm	1	\$46.24
LG-10535-128	Mineral Spirits	-20/150°C	1°C	305mm	535mm	1	\$43.39
LG-10535-130	Mineral Spirits	-10/250°C	1°C	305mm	610mm	1	\$47.88

## GLASS TAPER



### Mineral Spirits Filled Partial Immersion Standard Taper Joint Thermometers

Manufactured with a biodegradable liquid. Each thermometer has a unique serial number and is supplied with a Statement of Accuracy indicating calibration accuracy traceable to NIST.

CATALOG NO.	RANGE	IMMERSION	DIVISIONS	THERMOMETER FILL	QUANTITY / PACK	PRICE
LG-10515-100	-20 to +150°C	25mm	1°C	Mineral Spirits	1	\$83.95
LG-10515-102	-20 to +150°C	51mm	1°C	Mineral Spirits	1	\$77.73
LG-10515-104	-20 to +150°C	76mm	1°C	Mineral Spirits	1	\$83.95
LG-10515-106	-20 to +150°C	100mm	1°C	Mineral Spirits	1	\$54.77
LG-10515-108	-20 to +150°C	125mm	1°C	Mineral Spirits	1	\$56.08
LG-10515-110	-20 to +150°C	152mm	1°C	Mineral Spirits	1	\$56.26
LG-10515-128	-10 to +250°C	25mm	1°C	Mineral Spirits	1	\$83.77
LG-10515-130	-10 to +250°C	51mm	1°C	Mineral Spirits	1	\$88.22
LG-10515-132	-10 to +250°C	76mm	1°C	Mineral Spirits	1	\$88.22
LG-10515-136	-10 to +250°C	125mm	1°C	Mineral Spirits	1	\$92.69
LG-10515-138	-10 to +250°C	152mm	1°C	Mineral Spirits	1	\$90.97
LG-10515-150	-10 to +250°C	255mm	1°C	Mineral Spirits	1	\$63.21
LG-10515-152	-10 to +250°C	280mm	1°C	Mineral Spirits	1	\$63.95
LG-10515-154	-10 to +250°C	305mm	1°C	Mineral Spirits	1	\$65.97

## DIGITAL



### IKA Contact Thermometer

The IKA® ETS-D5 Contact Thermometer controller is for use with all magnetic stirrers with a contact thermometer bushing according to DIN 12878, Class 2 (e.g. IKA®, Corning®, Heidolph etc). With optimized PID control, this thermometer features three modes of operation ensuring perfect temperature control without overshooting the set temperature - even in the case of quick heating.

Specifications: Temperature measuring range: -50/450°C  
 Setting Accuracy: 0.1K; Control Deviation: +/- 0.5K Ambient Temperature: 0/60°C; Relative Humidity: 80%  
 Plug 6 pin DIN 45322; Connection DIN 12878 Class 2

CATALOG NO.	QUANTITY / PACK	PRICE
LG-9587-500	1	\$666.54



## Digital Monitoring Thermometer

This microprocessor-based, battery-operated thermometer monitors temperatures of furnaces, reactors, baths, appliances, and heating mantles. It can be hand-held or placed on a bench supported with its built-in flip down stand. The 4-digit, LCD display is easy to read, even in direct sunlight and has a backlit feature. Five buttons control On/Off, °C/°F Scale, Hold, Min/Max, and CAL for single point field calibration. Input is ANSI standard mini-connector, voltage protected. Thermocouples may be interchanged in seconds. Case is ABS/polycarbonate.

NOTE: Thermocouple (included and available to purchase separately): Type J Cat. No. TC105, fiberglass coated, SST, 48”L

### Specifications:

Accuracy: 0.25% of reading 0.4°C above 150°C (1°C below 150°C)

Batteries: Three AA batteries (included)

Life: Minimum 750 hours without using backlit feature

Case Size: 3.8”W x 6.9”H x 1.7”D

Ratings: CE certified to EN61326-1/A1: 1998 (EU EMC Directive) Meets IEC-529 IP-54 for dust and water resistance enclosures (probe attached)

CATALOG NO.	DESCRIPTION	GLAS-COL NUMBER	LENGTH	TEMPERATURE RANGE	QUANTITY / PACK	PRICE
LG-8945-100	Complete Digital Thermometer	104A PR1000		-190/1000°C	1	\$408.78
LG-8945-102	Thermocouple Only	104A TC105	48"	-0/370°C	1	\$107.58