

STOPPERS

QS-5040 STOPPER, TEFLON

Hollow stoppers made entirely of teflon.
Ground for use in outer joints.

Joint Size	Code	Joint Size	Code
10/30	-110	29/42	-214
14/35	-111	34/45	-215
19/38	-112	45/50	-216
24/40	-113	50/50	-217

QS-5045 STOPPER, TEFLON

Solid stoppers made entirely of teflon.
Ground for use in flask length outer joints.

Size	Code	Size	Code
9	-110	22	-214
13	-111	27	-215
16	-112	32	-216
19	-113	38	-217



THERMOMETERS

QT-1000 THERMOMETER

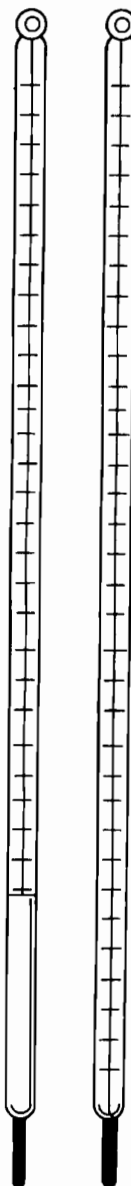
Centigrade, total immersion with yellow back, chemical type. Fully annealed and nitrogen filled above mercury. 1° C scale divisions. Thermometer top is finished with a suspension ring.

Range °C	Length	
	MM	Code
-35 to 50	305	-110
-20 to 110	305	-111
-20 to 150	305	-112
-10 to 260	405	-113
-10 to 400	405	-114

QT-1200 THERMOMETER

Centigrade, 3" partial immersion with yellow back, chemical type. Fully annealed and nitrogen filled above mercury. 1° C scale divisions. Thermometer top is finished with a suspension ring.

Range °C	Length	
	MM	Code
-35 to 50	305	-110
-20 to 110	305	-111
-20 to 150	305	-112
-10 to 260	405	-113
-10 to 400	405	-114



QT-1500 THERMOMETER

Centigrade, 6" immersion with yellow back, chemical type. Fully annealed and nitrogen filled above mercury. 1° C scale divisions. Designed for where deeper depth readings are required.

Range °C	Code
-20 to 110	-110
-20 to 150	-111
-10 to 250	-112
-10 to 400	-113

QT-1800 THERMOMETER

Centigrade, 12" immersion with yellow back. Chemical type. Fully annealed and nitrogen filled above mercury. 1° C scale divisions. Designed for where very deep depth readings are required.

Range °C	Code
-20 to 110	-110
-20 to 150	-111
-10 to 250	-112
-10 to 400	-113

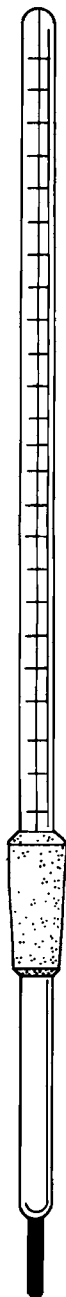


THERMOMETERS

QT-2000 THERMOMETER

Centigrade, yellow back, with a 10/30 ground joint. Fully annealed and nitrogen filled above mercury. 1° C scale divisions. Immersion is measured from bottom of joint to bottom of bulb.

Immersion	-10 to 110°	-10 to 150°	-10 to 250°	-10 to 360°
MM/In.	Code	Code	Code	Code
25/1	-110	-221	-332	-443
50/2	-111	-222	-333	-444
75/3	-112	-223	-334	-445
100/4	-113	-224	-335	-446
125/5	-114	-225	-336	-447
150/6	-115	-226	-337	-448
190/7.5	-116	-227	-338	-449
215/8.5	-117	-228	-339	-450
250/10	-118	-229	-340	-451
280/11	-119	-230	-341	-452
300/12	-120	-231	-342	-453



Note: Adapters for all style thermometers are listed in the adapter section of this catalog.

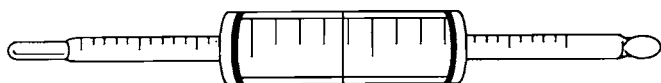
Note: A wide variety of thermometers such as red mercury magnifying, red liquid, precision, higher ranges, ASTM, etc. are available through "Q" Glass. Please call with your requirements.

Note: We have facilities to calibrate and certify your thermometers. Please call with your requests.

QT-2050 THERMOMETER READING LENSE

A plastic magnifier, 3" long which clips onto a lab thermometer. A very useful reading aid.

Code
-110

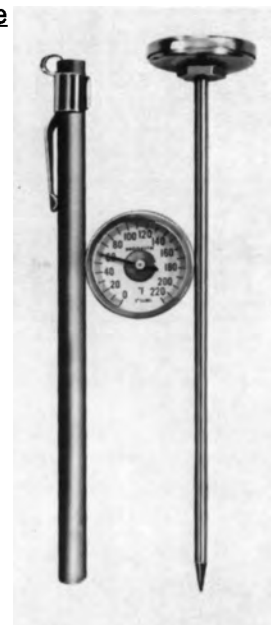


QT-2100 DIAL THERMOMETER

These are smaller and more convenient dial thermometers used widely in laboratories. The dial is 1 3/4" diameter and the stem is .150" x 8" long. Accuracy is + or - 1%. Recalibrator feature is included.

Range °C	Divisions, °C	Code
-50 to 100	1	-110
-10 to 110	1	-111
0 to 150	1	-112
0 to 250	2	-113

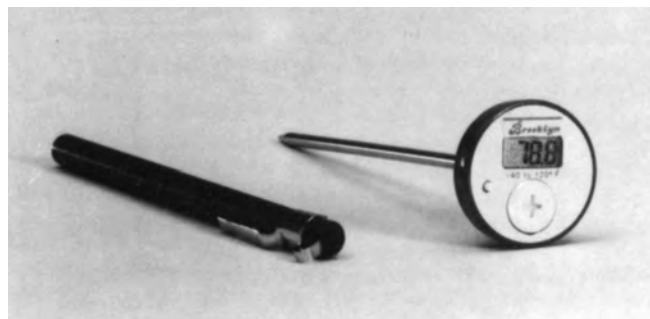
Range °F	Divisions, °F	Code
-40 to 160	2	-214
25 to 125	1	-215
0 to 220	2	-216
50 to 500	5	-217
200 to 1000	10	-218



QT-2150 DIGITAL THERMOMETER

The new digital thermometer which is a low cost pocketable temperature indicating instrument, which can be used in place of bimetal thermometers. They employ digital micro-electronics for reliability and utilize an LCD display. Can be used in liquids, air or semi-solids. The dial is 1" diameter and the stem is 4 3/4" long. Complete with a battery and pocket case.

Range °F	Code
0 to 160	-110
-40 to 120	-111
-58 to 300	-112
-40 to 450	-113



THERMOMETERS

QT-2200 DIGITAL THERMOMETER

The Fahrenheit and Celsius temperature system is improved again with a precision model which has interchangeable and replaceable probes like basic models but costs much less. It utilizes the very latest technology in microprocessors to provide accurate and rapid temperature measurements in a variety of applications. The low battery drain LCD has a backlight switch for readability in the dark. The membrane touch pad is sealed against moisture. Three probes with thermistor sensors cover all applications. It is light, portable and ready to use with a sturdy storage case, battery and recharger, which is not an AC adapter. A budget model with alkaline battery is available also.

Specifications and Features

Display: Liquid crystal display 0.4" high with backlighting; Range: -40 to 300° F and -40 to 150° C; Resolution 0.1; Accuracy: + or - 0.2° F or + or - 0.2% of reading; Ambient range of unit: 0 to 150° F, up to 90% relative humidity; Size: 7" x 3" x 1"; Weight: 8 oz.; Cable: 48" long; Warnings: LO- sensor temperature is below -40°. HI- sensor temperature is above 300° F or 150° C. LO P- battery is discharged; Power: Code - 111 9 volt Nicad rechargeable battery and recharger, Code -112 9 volt Alkaline battery; Probes: Utility - stainless steel 1/8" x 4" pointed tip plus 2 3/8" handle, Air - stainless steel 1/8 x 4" exposed sensor plus 2 3/8"

handle, Surface - stainless steel 1/8" x 3.6" disk tip 1/2" OD plus 2 3/8" handle; Storage Case: 9" x 6 1/2" x 2 1/2"

Description	Code
Thermometer set with Nicad battery, charger, utility, air and surface probes in storage case.	-110
Thermometer readout with Nicad battery, charger, in storage case.	-111
Thermometer readout with alkaline battery in storage case.	-112
Utility Probe	-113
Air Probe	-114
Surface Probe	-115



QT-2300 DIGITAL THERMOMETER

Monitor temperatures easily and effectively with a digital thermometer. This microprocessor based battery operated thermometer monitors temperatures of furnaces, reactors, baths, appliances and heating mantles. It can conveniently be hand held or placed on a bench with the built in, flip down stand. Four digit 1/2" high LCD display is easy to read, even in direct sunlight. Sealed membrane keypad allows simple, reliable operation. Display changes from celsius to fahrenheit with one keypad touch, avoiding manual conversion. Comprehensive display indicates temperature in °C or °F, thermocouple type, battery condition, and open thermocouple condition. Hold function locks temperature reading on display until released by keypad touch, making it convenient for later reference or use in a restricted space. Input is ANSI standard miniconnector, voltage protected. Thermocouples may be interchanged in seconds. In compact, chemical resistance, ABS case.

Specifications: Accuracy: .25% of reading + 1° C

(+ or - 1° C below -150° C.); Input protection: +10 volt without damage.; Battery: 9 volt, 200 hour life with alkaline type (included).; Thermocouple: type J Cat# QH-5060-110 included.; Ambient operating range: +5° C to +45° C.; Storage temperature limits: -40° C to +60° C.; Case Size: 6" x 3" x 1"

Range	Calibration Symbol	Code
-190 to 1000° C	J	-110
-310 to 1832° F		

