

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® Individually Calibrated Liquid-In-Glass Thermometer
Country of Origin	Manufactured in China
Date of Issue (yyyy-mm-dd)	2022-08-22

Thermometers

VWR Catalogue Number	Range	Length [mm]	Accuracy	Calibration points	Divisions	Immersion	Fill solution
89095-630	-100 to 50°C	300	±1.5°C; ±3°C below -35°C	-78, -20, 0, 4, 37°C	1°C	76 mm	Nil
89095-634	-10 to 70°C	300	±1°C	0, 37, 56°C	0.5°C	76 mm	Nil
89095-636	-20 to 110°C	300	±1.5°C	0, 50, 100°C	1°C	76 mm	Nil
89095-638	-20 to 150°C	300	±1.5°C; ±2°C above 100°C	0, 60, 120°C	1°C	76 mm	Nil
89095-632	1 to 61°C	415	±1°C	0, 37, 56°C	0.1°C	76 mm	Blue organic liquid
89095-664	-20 to 110°C	300	±1.5°C	0, 50, 100°C	1°C	total	Nil
89095-666	-20 to 150°C	300	±1.5°C; ±2°C above 100°C	0, 60, 120°C	1°C	total	Nil
89095-668	-10 to 225°C	300	±2°C; ±2.5°C above 100°C; ±3°C above 200°C; ±3.5°C above 230°C	1, 100, 200°C	1°C	total	Nil

VWRCATALYST Re-Calibration Service (Service Only)

VWR Catalogue Number	Description	Includes
10186-156	Customer Specified 1 Point Re-Calibration (0°C-100°C)	ISO17025 NIST Certification, Customer specified 1 Temperature point Re-Calibration & no extra shipping fee
10186-162	Customer Specified 1 Point Re-Calibration (0°C-100°C)	ISO17025 NIST Certification, Customer specified 1 Temperature point Re-Calibration & no extra shipping fee
10186-158	Customer Specified 2-3 Points Re-Calibration (0°C-100°C)	ISO17025 NIST Certification, Customer specified 2-3 Temperature points Re-Calibration & no extra shipping fee
10186-164	Customer Specified 2-3 Points Re-Calibration (0°C-100°C)	ISO17025 NIST Certification, Customer specified 2-3 Temperature points Re-Calibration & no extra shipping fee
10186-160	Customer Specified 4-5 Points Re-Calibration (0°C-100°C)	ISO17025 NIST Certification, Customer specified 4-5 Temperature points Re-Calibration & no extra shipping fee

Quality System Compliance

Products are manufactured under the [ISO 9001:2015 & ISO/IEC 17025:2017](#) standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable product specifications.

- Total Immersion, White Back Glass, Individually Serialized
- Includes individual Thermometer Calibration Report stating corrections to one-tenth of the smallest division, unique report number and NIST standards used for the calibration.

Product Specifications

Material Lead-free Glass Thermometer.

Sterilization Not applicable.

ATP Assay Not applicable.

DNase & RNase Free	Not applicable.
BSE/TSE	Not applicable.
Cytotoxicity	Not applicable.
Non-Pyrogenic Statement	Not applicable.
Latex Statement	Not applicable.
BPA Statement	Not applicable.
DEHP Statement	Not Applicable.
RoHS	No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr ⁶⁺), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analyse is performed.
REACH Statement	No substances as listed on >Substance of Very High Concern< candidate list published 2022-01-17 are used in manufacturing of the raw materials used to produce this product. No routinely analyse is performed.
Storage Conditions	Store at ambient warehouse temperatures, low humidity, protected from direct sunlight.
Shelf-Life	Product has no expiry date.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
This document has been produced electronically and is valid without a signature.