

**VWR[®] CALIBRATED LABORATORY
EQUIPMENT AND INSTRUMENTATION**





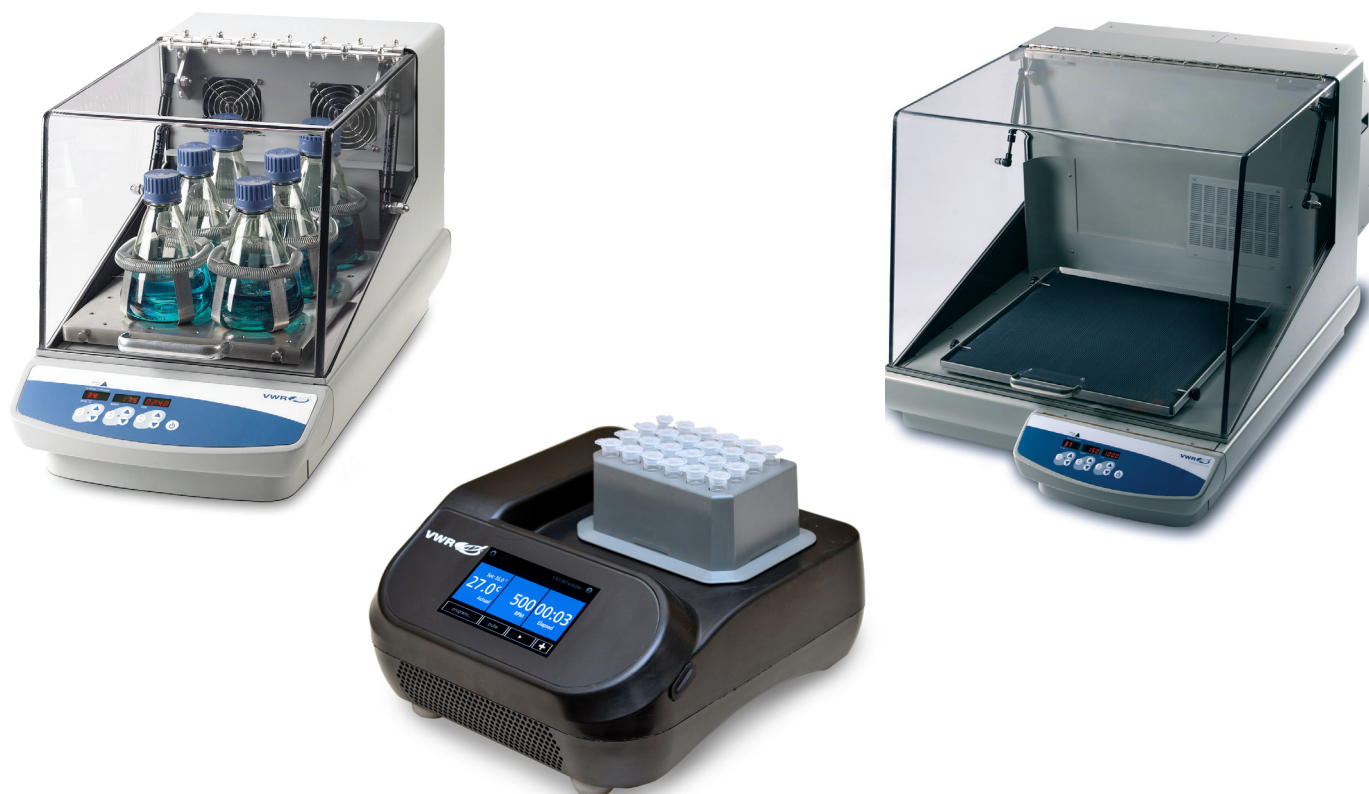
VWR® Orbital & Reciprocating Shakers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Shakers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Advanced 3500 Orbital Shaker with Certificate	120V 5 amps 75 watts	10027-142
Advanced 3500 Orbital Shaker with Certificate	230V 2.5 amps 75 watts	10027-144
Advanced 5000 Orbital Shaker with Certificate	120V 5 amps 75 watts	10027-146
Advanced 5000 Orbital Shaker with Certificate	230V 2.5 amps 75 watts	10027-148
Advanced 10000-1 Orbital Shaker with Certificate	120V 5 amps 80 watts	10027-150
Advanced 10000-1 Orbital Shaker with Certificate	230V 2.5 amps 80 watts	10027-152
Advanced 10000-2 Orbital Shaker with Certificate	120V 5 amps 80 watts	10027-154
Advanced 10000-2 Orbital Shaker with Certificate	230V 2.5 amps 80 watts	10027-156
Advanced 15000-1 Orbital Shaker with Certificate	120V 5 amps 80 watts	10027-158
Advanced 15000-1 Orbital Shaker with Certificate	230V 2.5 amps 80 watts	10027-160
Advanced 15000-2 Orbital Shaker with Certificate	120V 5 amps 80 watts	10027-162
Advanced 15000-2 Orbital Shaker with Certificate	230V 2.5 amps 80 watts	10027-164
Advanced 3750 Reciprocating Shaker with Certificate	120V 5 amps 40 watts	10027-166
Advanced 3750 Reciprocating Shaker with Certificate	230V 2.5 amps 40 watts	10027-240
Advanced Dura-Shaker for Extreme Environments with Certificate	120V 0.5 amps 30 watts	10159-964
Advanced Dura-Shaker for Extreme Environments with Certificate	230V 0.3 amps 30 watts	10159-966

* NVLAP Laboratory Code 105013-0



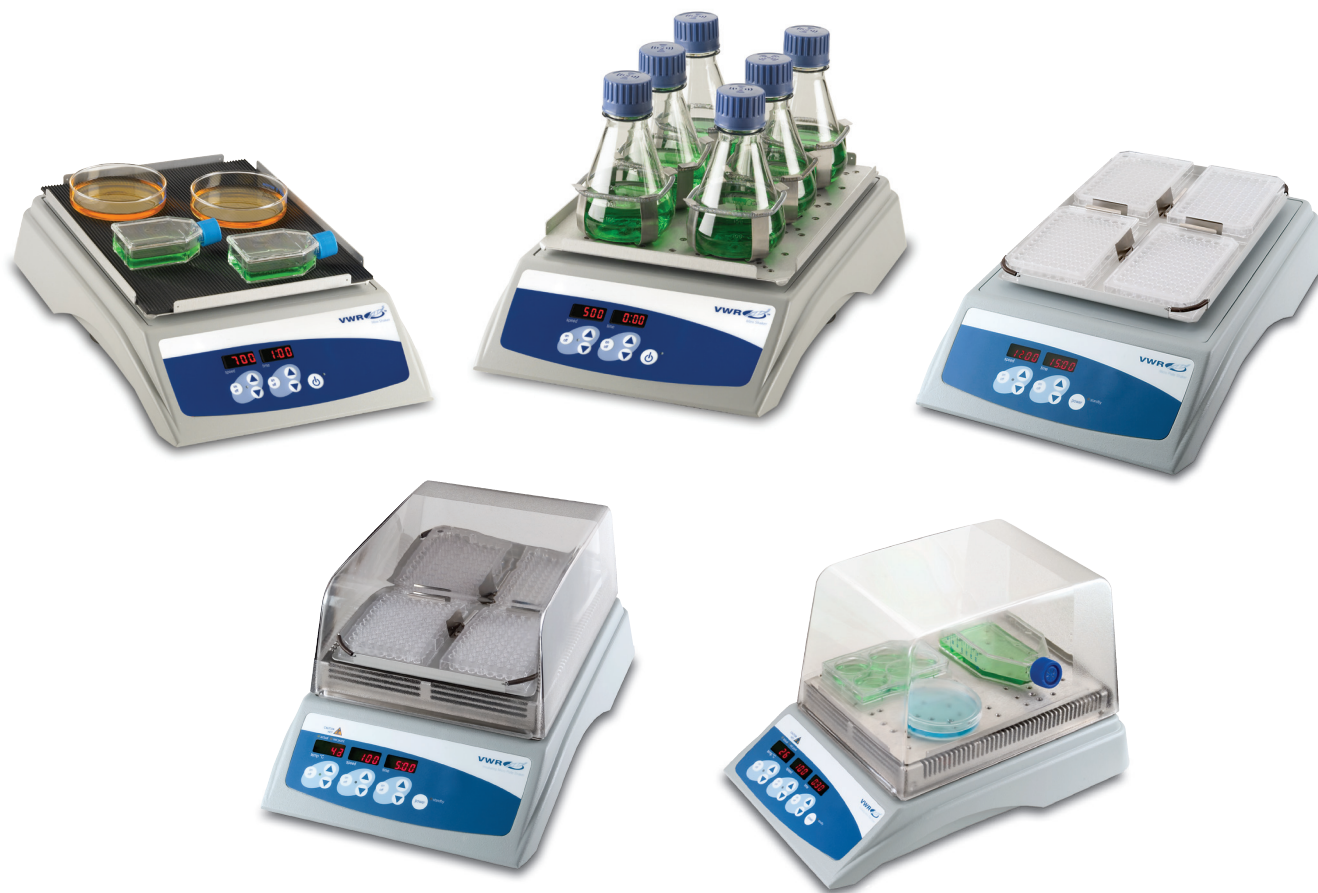
VWR® Incubating Orbital Shakers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Shakers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the temperature, speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Cooling Thermal Shake Touch with Certificate	120V 1.8 amps 215 watts	10027-170
Cooling Thermal Shake Touch with Certificate	230V 0.9 amps 210 watts	10027-172
Thermal Shake Touch with Certificate	120V 1.8 amps 215 watts	10027-174
Thermal Shake Touch with Certificate	230V 0.9 amps 210 watts	10027-176
Incubating 3500 Orbital Shaker with Certificate	120V 5 amps 450 watts	10027-242
Incubating 3500 Orbital Shaker with Certificate	230V 5 amps 450 watts	10027-244
Incubating 5000I Orbital Shaker with Certificate	120V 8 amps 800 watts	10027-258
Incubating 5000I Orbital Shaker with Certificate	230V 8 amps 800 watts	10027-214
Incubating/Refrigerating 5000IR Orbital Shaker with Certificate	120V 10 amps 800 watts	10027-216
Incubating/Refrigerating 5000IR Orbital Shaker with Certificate	230V 10 amps 800 watts	10027-218
Incubating/Cooling Orbital Shaker with Certificate	120V 2 amps 200 watts	10027-136
Incubating/Cooling Orbital Shaker with Certificate	230V 1 amps 200 watts	10027-138
Incubating/Cooling Orbital Shaker for PCR with Certificate	120V 2 amps 200 watts	10027-140
	230V 1 amps 200 watts	

* NVLAP Laboratory Code 105013-0



VWR® Mini & Microplate Shakers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Shakers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Mini Shaker with Certificate	120V 5 amps 25 watts	10027-116
Mini Shaker with Certificate	230V 5 amps 25 watts	10027-118
Mini Shaker 15 with Certificate	120V 5 amps 25 watts	10027-202
Mini Shaker 15 with Certificate	230V 5 amps 25 watts	10027-204
Incubating Mini Shaker with Certificate	120V 5 amps 450 watts	10027-124
Incubating Mini Shaker with Certificate	230V 5 amps 450 watts	10027-126
Microplate Shaker with Certificate	120V 5 amps 25 watts	10027-120
Microplate Shaker with Certificate	230V 5 amps 25 watts	10027-122
Incubating Microplate Shaker with Certificate	120V 5 amps 450 watts	10027-128
Incubating Microplate Shaker with Certificate	230V 5 amps 450 watts	10027-130
Incubating Microplate Shaker with Opaque Lid with Certificate	120V 5 amps 450 watts	10027-132
Incubating Microplate Shaker with Opaque Lid with Certificate	230V 5 amps 450 watts	10027-134
High-Speed Microplate Shaker	120V 1 amps 120 watts	10027-220
High-Speed Microplate Shaker	230V 1 amps 120 watts	10027-168

* NVLAP Laboratory Code 105013-0

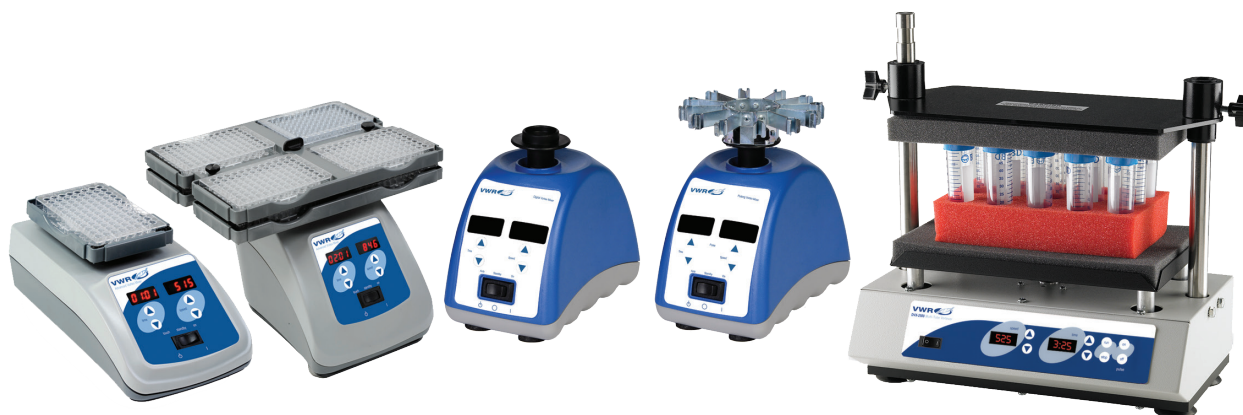


VWR® Rocking Platform Shakers, 3-D Rotator Wavers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Shakers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Rocking Platform Shaker with Certificate	120V 5 amps 25 watts	10027-104
Rocking Platform Shaker with Certificate	230V 5 amps 25 watts	10027-106
Incubating Rocking Platform Shaker with Certificate	120V 5 amps 450 watts	10027-112
3-D Rotator Waver with Certificate	120V 5 amps 25 watts	10027-108
3-D Rotator Waver with Certificate	230V 5 amps 25 watts	10027-110
Incubating 3-D Rotator Waver with Certificate	120V 5 amps 450 watts	10027-114



VWR® Vortex Mixers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Vortex Mixers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Digital Vortex Mixer with Certificate	120V 1.2 amps 150 watts	10027-178
Digital Vortex Mixer with Certificate	230V 0.6 amps 150 watts	10027-182
Pulsing Vortex Mixer with Certificate	120V 1.2 amps 150 watts	10027-186
Pulsing Vortex Mixer with Certificate	230V 0.6 amps 150 watts	10027-188
Advanced Multi-Tube Vortexer with Certificate	120V 5 amps 75 watts	10027-190
Advanced Multi-Tube Vortexer with Certificate	230V 1 amp 75 watts	10027-192
Advanced Heavy-Duty Vortex Mixer with Certificate	120V 0.25 amps 30 watts	10027-194
Advanced Heavy-Duty Vortex Mixer with Certificate	230V 0.13 amps 30 watts	10027-196
Advanced Microplate Vortex Mixer with Certificate	120V 0.25 amps 30 watts	10027-198
Advanced Microplate Vortex Mixer with Certificate	230V 0.13 amps 30 watts	10027-200

* NVLAP Laboratory Code 105013-0



Melting Point Apparatus with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Shakers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Advanced Digital Melting Point Apparatus with Certificate	120V 0.55 amps 60 watts	75840-014
Advanced Digital Melting Point Apparatus with Certificate	230V 0.35 amps 75 watts	75840-016
Basic Digital Melting Point Apparatus with Certificate	120V 0.55 amps 60 watts	75840-108
Basic Digital Melting Point Apparatus with Certificate	230V 0.35 amps 75 watts	75840-110

VWR® Dry Block Heaters with NIST-Traceable Certificate

NIST Traceable Calibration Certificates

Dry Block Heaters include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the temperature range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
1 Block Dry Block Heater with Certificate	120V 0.9 amps 110 watts	75838-316
1 Block Dry Block Heater with Certificate	230V 0.5 amps 110 watts	75838-266
2 Block Dry Block Heater with Certificate	120V 1.7 amps 210 watts	75838-284
2 Block Dry Block Heater with Certificate	230V 0.9 amps 210 watts	75838-322
4 Block Dry Block Heater with Certificate	120V 2.6 amps 310 watts	75838-296
4 Block Dry Block Heater with Certificate	230V 1.3 amps 310 watts	75838-290
6 Block Dry Block Heater with Certificate	120V 3.4 amps 410 watts	75838-308
6 Block Dry Block Heater with Certificate	230V 1.7 amps 410 watts	75838-302
2 Block Dry Block Heater with Lid with Certificate	120V 3.0 amps 400 watts	75838-280
2 Block Dry Block Heater with Lid with Certificate	230V 1.65 amps 400 watts	75838-276
Advanced Mini Block Heater with Certificate	120V 0.645 amps 80 watts	10153-352
Advanced Mini Block Heater with Certificate	230V 0.325 amps 75 watts	10153-354
Advanced Mini Block Heater with Heated Lid	120V 0.645 amps 80 watts	10153-356
Advanced Mini Block Heater with Heated Lid	230V 0.325 amps 75 watts	10153-358



* NVLAP Laboratory Code 105013-0



VWR® Hotplate Stirrers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Hotplate Stirrers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the temperature, speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
7 x 7 Professional Ceramic Stirrer with Certificate	120V 0.4 amps 50 watts	10027-074
7 x 7 Professional Ceramic Stirrer with Certificate	230V 0.2 amps 50 watts	10027-082
7 x 7 Professional Aluminum Stirrer with Certificate	120V 0.4 amps 50 watts	10027-084
7 x 7 Professional Aluminum Stirrer with Certificate	230V 0.2 amps 50 watts	10027-086
10 x 10 Professional Ceramic Stirrer with Certificate	120V 0.4 amps 50 watts	10027-088
10 x 10 Professional Ceramic Stirrer with Certificate	230V 0.2 amps 50 watts	10027-222
10 x 10 Professional Aluminum Stirrer with Certificate	120V 0.4 amps 50 watts	10027-032
10 x 10 Professional Aluminum Stirrer with Certificate	230V 0.2 amps 50 watts	10027-034
7 x 7 Professional Ceramic Hotplate with Certificate	120V 7.9 amps 950 watts	10027-246
7 x 7 Professional Ceramic Hotplate with Certificate	230V 4.4 amps 1000 watts	10027-022
7 x 7 Professional Aluminum Hotplate with Certificate	120V 7.9 amps 950 watts	10027-024
7 x 7 Professional Aluminum Hotplate with Certificate	230V 4.4 amps 1000 watts	10027-026
10 x 10 Professional Ceramic Hotplate with Certificate	120V 10.8 amps 1300 watts	10027-028
10 x 10 Professional Ceramic Hotplate with Certificate	230V 6.7 amps 1550 watts	10027-030
10 x 10 Professional Aluminum Hotplate with Certificate	120V 10.8 amps 1300 watts	10027-048
10 x 10 Professional Aluminum Hotplate with Certificate	230V 6.7 amps 1550 watts	10027-050
7 x 7 Professional Ceramic Hotplate Stirrer with Certificate	120V 8.3 amps 1000 watts	10027-052
7 x 7 Professional Ceramic Hotplate Stirrer with Certificate	230V 4.6 amps 1050 watts	10027-054
7 x 7 Professional Aluminum Hotplate Stirrer with Certificate	120V 8.3 amps 1000 watts	10027-056
7 x 7 Professional Aluminum Hotplate Stirrer with Certificate	230V 4.6 amps 1050 watts	10027-058
10 x 10 Professional Ceramic Hotplate Stirrer with Certificate	120V 11.2 amps 1345 watts	10027-060
10 x 10 Professional Ceramic Hotplate Stirrer with Certificate	230V 7.0 amps 1600 watts	10027-062
10 x 10 Professional Aluminum Hotplate Stirrer with Certificate	120V 11.2 amps 1345 watts	10027-064
10 x 10 Professional Aluminum Hotplate Stirrer with Certificate	230V 7.0 amps 1600 watts	10027-066
Professional Round Top Hotplate Stirrer with Certificate	120V 8.3 amps 500 watts	10027-206
Professional Round Top Hotplate Stirrer with Certificate	230V 4.6 amps 500 watts	10027-208

* NVLAP Laboratory Code 105013-0



VWR® Specialty Stirrers with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Specialty Stirrers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Electrical	Cat. No.
Advanced 4 Position Multi-Position Stirrer with Certificate	120V 1.3 amps 85 watts	10027-068
Advanced 5 Position Multi-Position Stirrer with Certificate	120V 1.3 amps 85 watts	10027-070
Advanced 5 Position Multi-Position Stirrer with Certificate	230V 0.65 amps 85 watts	10027-072
Advanced 6 Position Multi-Position Stirrer with Certificate	120V 1.3 amps 85 watts	10027-076
Advanced 9 Position Multi-Position Stirrer with Certificate	120V 1.3 amps 85 watts	10027-078
Advanced 9 Position Multi-Position Stirrer with Certificate	230V 0.65 amps 85 watts	10027-080
Advanced High-Volume Stirrer with Certificate	120V 1.3 amps 75 watts	10027-232
Advanced High-Volume Stirrer with Certificate	230V 0.65 amps 75 watts	10027-234
Advanced Large Capacity Stirrer, 100L with Certificate	120V 1 amps 41 watts	10027-236
Advanced Large Capacity Stirrer, 100L with Certificate	230V 0.5 amps 41 watts	10027-238
Advanced Large Capacity Stirrer, 200L with Certificate	120V 1 amps 82 watts	10027-090
Advanced Large Capacity Stirrer, 200L with Certificate	230V 0.5 amps 82 watts	10027-092
Advanced Slow-Speed Stirrer, 1 Position with Certificate	120V 0.14 amps 7.2 watts	10027-094
Advanced Slow-Speed Stirrer, 10L with Certificate	120V 0.14 amps 7.2 watts	10027-096
Advanced Slow-Speed Stirrer, 10L with Certificate	230V 0.14 amps 14.4 watts	10027-098
Advanced 4 Position Slow-Speed Stirrer with Certificate	120V 0.14 amps 7.2 watts	10027-100
Advanced 4 Position Slow-Speed Stirrer with Certificate	230V 0.14 amps 14.4 watts	10027-102

* NVLAP Laboratory Code 105013-0

VWR® Ultra High-Performance and Ergonomic High-Performance Pipettors with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Standard Pre-Calibrated Pipettors include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes 5 measurements at 3 volumes and all measurement data with the associated uncertainties. Troemner is accredited by NVLAP to perform ISO/IEC 17025 calibrations.

Premium Pre-Calibrated Pipettors include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes 10 measurements at 3 volumes and all measurement data with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.



Standard Pre-Calibrated Ultra High-Performance Pipettors

- Includes NIST-Traceable Calibration Certificate
- 5 Measurements at 3 Volumes

Description	Cat. No.
12-Channel UHP Pipettors	
1-10µL	10769-812
5-50µL	10769-810
20-200µL	10769-806
50-300µL	10769-808
8-Channel UHP Pipettors	
1-10µL	10769-816
5-50µL	10769-820
20-200µL	10769-814
50-300µL	10769-818
Single Channel UHP Pipettors	
0.1-2µL	10769-832
0.5-10µL	10769-828
2-20µL	10769-830
5-50µL	10769-834
10-100µL	10769-826
20-200µL	10769-824
100-1000µL	10769-822

All products include NIST-traceable certificate.

Standard Pre-Calibrated Ergonomic High-Performance Pipettors

- Includes NIST-Traceable Calibration Certificate
- 5 Measurements at 3 Volumes

Description	Cat. No.
12-Channel EHP Pipettors	
1-10µL	10002-846
5-50µL	10013-888
50-300µL	10002-848
8-Channel EHP Pipettors	
1-10µL	10002-838
5-50µL	10002-840
20-200µL	10002-842
50-300µL	10002-844
Single Channel EHP Pipettors	
0.2-2µL	10002-788
0.5-10µL	10002-776
2-20µL	10002-780
5-50µL	10002-782
20-200µL	10002-834
50-250µL	10002-836
100-1000µL	10002-778
1000-5000µL	10002-830
1000-10,000µL	10002-832

All products include NIST-traceable certificate.

Premium Pre-Calibrated Ultra High-Performance Pipettors

- Includes NIST-Traceable Calibration Certificate
- 10 Measurements at 3 Volumes

Description	Cat. No.
12-Channel UHP Pipettors	
1-10µL	10769-842
5-50µL	10769-840
20-200µL	10769-836
50-300µL	10769-838
8-Channel UHP Pipettors	
1-10µL	10769-846
5-50µL	10769-850
20-200µL	10769-844
50-300µL	10769-848
Single Channel UHP Pipettors	
0.1-2µL	10769-862
0.5-10µL	10769-858
2-20µL	10769-860
5-50µL	10769-864
10-100µL	10769-856
20-200µL	10769-854
100-1000µL	10769-852

All products include NIST-traceable certificate.

Electronic Pre-Calibrated Ergonomic High-Performance

- Includes NIST-Traceable Calibration Certificate
- 5 Measurements at 3 Volumes

Description	Cat. No.
12-Channel EHP Pipettors	
0.5-10µL	10861-728
2-20µL	10861-730
20-300µL	10861-732
50-1200µL	10861-734
8-Channel EHP Pipettors	
0.5-10µL	10861-720
2-20µL	10861-722
20-300µL	10861-724
50-1200µL	10861-726
Single Channel EHP Pipettors	
0.5-10µL	10861-712
2-20µL	10861-714
20-300µL	10861-716
100-1200µL	10861-718

All products include NIST-traceable certificate.

* NVLAP Laboratory Code 105013-0



VWR® Water Baths with NIST Traceable Certificate

NIST-Traceable Calibration Certificates

Shakers include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the temperature range with the associated uncertainties. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Premium Pre-Calibrated Baths

Includes NIST-Traceable Calibration Certificate for Temperature Stability Test, Temperature Uniformity Test, and Temperature Calibration @ 3 temperature points based on research requirements.

Standard Pre-Calibrated Baths

Includes NIST-Traceable Calibration Certificate for Temperature Stability Test, Temperature Uniformity Test, and Temperature Calibration at 37°C and 70°C.



Description	Electrical	Premium Baths		Standard Baths	
		Cat. No.		Cat. No.	
7L Heated Circulating Bath with AD Controller with Certificate	120V 10 amps 1200 watts	10017-264		10017-628	
7L Heated Circulating Bath with MX Controller with Certificate	120V 10 amps 1200 watts	10017-266		10017-630	
7L Heated Circulating Bath with AP Controller with Certificate	120V 10 amps 1200 watts	10017-268		10017-632	
15L Heated Circulating Bath with AD Controller with Certificate	120V 10 amps 1200 watts	10017-270		10017-634	
15L Heated Circulating Bath with MX Controller with Certificate	120V 10 amps 1200 watts	10017-272		10017-636	
15L Heated Circulating Bath with AP Controller with Certificate	120V 10 amps 1200 watts	10017-274		10017-638	
20L Heated Circulating Bath with AD Controller with Certificate	120V 10 amps 1200 watts	10017-276		10017-640	
20L Heated Circulating Bath with MX Controller with Certificate	120V 10 amps 1200 watts	10017-278		10017-642	
20L Heated Circulating Bath with AP Controller with Certificate	120V 10 amps 1200 watts	10017-280		10017-650	
28L Heated Circulating Bath with AD Controller with Certificate	120V 10 amps 1200 watts	10017-282		10017-296	
28L Heated Circulating Bath with AP Controller with Certificate	120V 10 amps 1200 watts	10017-284		10017-298	
7L Low Profile Refrigerated Circulating Bath with AD Controller, -20°C with Certificate	120V 12 amps 1440 watts	10017-286		10017-644	
7L Space Saving Refrigerated Circulating Bath with AD Controller, -20°C with Certificate	120V 12 amps 1440 watts	10017-288		10017-646	
7L Low Profile Refrigerated Circulating Bath with MX Controller, -20°C with Certificate	120V 12 amps 1440 watts	10017-290		10017-648	
7L Space Saving Refrigerated Circulating Bath with MX Controller, -20°C with Certificate	120V 12 amps 1440 watts	10017-292		10017-300	
7L Space Saving Refrigerated Circulating Bath with AP Controller, -20°C with Certificate	120V 12 amps 1440 watts	10017-294		10017-302	
45L Refrigerated Circulating Bath with AD Controller, -25°C with Certificate	240V 13 amps 3120 watts	10017-314		10017-304	
45L Refrigerated Circulating Bath with AP Controller, -25°C with Certificate	240V 13 amps 3120 watts	10017-316		10017-306	
15L Refrigerated Circulating Bath with AD Controller, -30°C with Certificate	120V 13 amps 1560 watts	10017-318		10017-308	
15L Refrigerated Circulating Bath with AP Controller, -30°C with Certificate	120V 13 amps 1560 watts	10017-320		10017-310	
20L Refrigerated Circulating Bath with AD Controller, -30°C with Certificate	120V 13 amps 1560 watts	10017-322		10017-312	
20L Refrigerated Circulating Bath with AP Controller, -30°C with Certificate	120V 13 amps 1560 watts	10017-324		10017-652	
28L Refrigerated Circulating Bath with AD Controller, -30°C with Certificate	120V 13 amps 1560 watts	10017-326		10017-654	
28L Refrigerated Circulating Bath with AP Controller, -30°C with Certificate	120V 13 amps 1560 watts	10017-328		10017-656	
7L Space Saving Refrigerated Circulating Bath with AD Controller, -40°C with Certificate	120V 12 amps 1440 watts	10017-330		10017-658	
7L Space Saving Refrigerated Circulating Bath with AP Controller, -40°C with Certificate	120V 12 amps 1440 watts	10017-332		10017-660	
15L Refrigerated Circulating Bath with AD Controller, -40°C with Certificate	120V 13 amps 1560 watts	10017-334		10017-662	
15L Refrigerated Circulating Bath with AP Controller, -40°C with Certificate	120V 13 amps 1560 watts	10017-336		10017-664	
2L Water Bath (Standard Only) with Certificate	120V 1.5 amps 120 watts	—		10796-930	
5L Water Bath (Standard Only) with Certificate	120V 3.5 amps 360 watts	—		10796-932	
10L Water Bath (Standard Only) with Certificate	120V 9.0 amps 1000 watts	—		10796-934	
20L Water Bath (Standard Only) with Certificate	120V 12.5 amps 1400 watts	—		10796-926	
28L Water Bath (Standard Only) with Certificate	120V 12.5 amps 1400 watts	—		10796-928	

* NVLAP Laboratory Code 105013-0



VWR® pH Meters with NIST-Traceable Certificate

NIST-Traceable Calibration Certificates

Products include a Troemner ISO/IEC 17025 Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the temperature, speed range, and time function with the associated uncertainties where applicable. Electrical calibration of simulated pH, conductivity and DO are included on applicable pH meters. Troemner is accredited by NVLAP* to perform ISO/IEC 17025 calibrations.

Description	Cat. No.
Handheld Meters	
H10P Handheld pH Meter	75801-058
H10C Handheld Conductivity Meter	75801-060
H10D Handheld Dissolved Oxygen Meter	75801-062
H30PCO Handheld pH/Conductivity/ORP Meter	75801-066
H30PCD Handheld pH/Conductivity/Dissolved Oxygen Meter	75801-068
Handheld Meter Kits	
H10P Handheld pH Meter Kit with Probe	75838-246
H10C Handheld Conductivity Meter Kit with Probe	75838-242
H10D Handheld Dissolved Oxygen Meter Kit with Probe	75838-244
H30PCO Handheld pH/Conductivity/ORP Meter with Probes	75838-250
H30PCD Handheld pH/Conductivity/Dissolved Oxygen Meter with Probes	75838-248
Benchtop Meters	
B10P Benchtop pH Meter	75801-070
B10C Benchtop Conductivity Meter	75801-072
B20PI Benchtop pH/ISE Meter	75801-074
B30PCI Benchtop pH/Conductivity/ISE Meter	75801-076
B40PCID Benchtop pH/Conductivity/ISE/Dissolved Oxygen Meter	75801-078
Benchtop Meter Kits	
B10P Benchtop pH Meter Kit with Probe	75838-254
B10C Benchtop Conductivity Meter Kit with Probe	75838-252
B20PI Benchtop pH/ISE Meter Kit with pH Probe	75838-256
B30PCI Benchtop pH/Conductivity/ISE Meter Kit with pH and Conductivity Probes	75838-258
B40PCID Benchtop pH/Conductivity/ISE/Dissolved Oxygen Meter with DO Probe	75838-260
B40PCID Benchtop pH/Conductivity/ISE/Dissolved Oxygen Meter with pH and DO Probes	75838-264
B40PCID Benchtop pH/Conductivity/ISE/Dissolved Oxygen Meter with pH, Conductivity, and DO Probes	75838-262

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