

Specific Gravity Glass Hydrometers

- Temperature standard is 60°F (15.6°C)
- Plain form hydrometers are individually serialized for easy identification
- Ensure accuracy with multi-language statement of accuracy supplied by manufacturer
- All hydrometers are 100% non-mercury

Precision Hydrometers, plain form, have 0.0005 divisions and feature metal ballast.

ASTM Hydrometers, plain form, are designed to conform to the accuracy requirements of ASTM, and have their scales affixed using a clear epoxy for increased durability. Feature metal ballast.

Precision Hydrometers, combined form, fuse together a hydrometer and thermometer into one convenient unit. These thermohydrometers have an organic performance liquid that is 100% mercury free and feature wax paraffin and steel shot ballast.



For Liquids Lighter than Water

General-Purpose Hydrometers, plain form

Range	Divisions	Length	Catalog number	Price
0.600 to 0.670	0.001	165 mm	GY-08298-46	
0.640 to 0.710	0.001	165 mm	GY-08298-47	
0.650 to 1.000	0.005	300 mm	GY-08299-09	
0.690 to 0.800	0.002	165 mm	GY-08298-11	
0.700 to 0.770	0.001	165 mm	GY-08298-17	
0.700 to 0.810	0.001	300 mm	GY-08298-27	
0.760 to 0.830	0.001	165 mm	GY-08298-19	
0.790 to 0.900	0.002	165 mm	GY-08298-13	
0.800 to 0.910	0.001	300 mm	GY-08298-29	
0.820 to 0.890	0.001	165 mm	GY-08298-21	
0.880 to 0.950	0.001	165 mm	GY-08298-23	
0.890 to 1.000	0.002	165 mm	GY-08298-15	
0.900 to 1.000	0.001	300 mm	GY-08298-31	
0.940 to 1.010	0.001	165 mm	GY-08298-25	

Precision Hydrometers, plain form

Range	Divisions	Length	Catalog number	Price
0.600 to 0.670	0.0005	325 mm	GY-08298-51	
0.640 to 0.710	0.0005	325 mm	GY-08298-53	
0.700 to 0.770	0.0005	325 mm	GY-08298-55	
0.760 to 0.830	0.0005	325 mm	GY-08298-57	
0.820 to 0.890	0.0005	325 mm	GY-08298-59	
0.880 to 0.950	0.0005	325 mm	GY-08298-61	
0.940 to 1.010	0.0005	325 mm	GY-08298-63	

ASTM Hydrometers, plain form

ASTM no.	Range	Divisions	Length	Catalog number	Price
82H	0.650 to 0.700	0.0005	330 mm	GY-08297-81	
83H	0.700 to 0.750	0.0005	330 mm	GY-08297-83	
84H	0.750 to 0.800	0.0005	330 mm	GY-08297-85	
85H	0.800 to 0.850	0.0005	330 mm	GY-08297-87	
86H	0.850 to 0.900	0.0005	330 mm	GY-08297-89	
87H	0.900 to 0.950	0.0005	330 mm	GY-08297-91	
88H	0.950 to 1.000	0.0005	330 mm	GY-08297-93	
89H	1.000 to 1.050	0.0005	330 mm	GY-08297-95	
102H	0.650 to 0.700	0.001	260 mm	GY-08297-97	
103H	0.700 to 0.750	0.001	260 mm	GY-08297-99	
104H	0.750 to 0.800	0.001	260 mm	GY-08298-01	
105H	0.800 to 0.850	0.001	260 mm	GY-08298-03	
106H	0.850 to 0.900	0.001	260 mm	GY-08298-05	
107H	0.900 to 0.950	0.001	260 mm	GY-08298-07	
108H	0.950 to 1.000	0.001	260 mm	GY-08298-09	

Precision Hydrometers, combined form

Range	Divisions	Temperature range	Divisions	Length	Catalog number	Price
0.700 to 0.810	0.001	0 to 150°F	2°F	381 mm	GY-08297-57	
0.800 to 0.910	0.001	0 to 150°F	2°F	381 mm	GY-08297-59	
0.900 to 1.000	0.001	0 to 150°F	2°F	381 mm	GY-08297-61	

For Liquids Heavier than Water

General-Purpose Hydrometers, plain form

Range	Divisions	Length	Catalog number	Price
1.000 to 1.070	0.001	165 mm	GY-08298-60	
1.000 to 1.220	0.002	300 mm	GY-08298-84	
1.000 to 1.250	0.005	165 mm	GY-08298-50	
1.000 to 1.600	0.005	300 mm	GY-08298-80	
1.000 to 2.000	0.01	300 mm	GY-08298-94	
1.060 to 1.130	0.001	165 mm	GY-08298-62	
1.120 to 1.190	0.001	165 mm	GY-08298-64	
1.180 to 1.250	0.001	165 mm	GY-08298-66	
1.200 to 1.420	0.002	300 mm	GY-08298-86	
1.200 to 1.450	0.005	165 mm	GY-08298-52	
1.240 to 1.310	0.001	165 mm	GY-08298-68	
1.300 to 1.370	0.001	165 mm	GY-08298-70	
1.360 to 1.430	0.001	165 mm	GY-08298-48	
1.400 to 1.620	0.002	300 mm	GY-08298-88	
1.400 to 1.650	0.005	165 mm	GY-08298-54	
1.420 to 1.490	0.001	165 mm	GY-08298-72	
1.480 to 1.550	0.001	165 mm	GY-08298-74	
1.540 to 1.610	0.001	165 mm	GY-08298-76	
1.500 to 2.000	0.005	300 mm	GY-08298-82	
1.600 to 1.670	0.001	165 mm	GY-08298-78	
1.600 to 1.820	0.002	300 mm	GY-08298-90	
1.600 to 1.850	0.005	165 mm	GY-08298-56	
1.660 to 1.730	0.001	165 mm	GY-08298-49	
1.720 to 1.790	0.001	165 mm	GY-08294-91	
1.780 to 1.850	0.001	165 mm	GY-08294-93	
1.800 to 2.000	0.002	300 mm	GY-08298-92	
1.800 to 2.000	0.001	165 mm	GY-08298-58	
1.840 to 1.920	0.001	165 mm	GY-08294-95	
1.900 to 1.970	0.001	165 mm	GY-08298-96	
1.970 to 2.040	0.001	165 mm	GY-08298-97	

Precision Hydrometers, plain form

Range	Divisions	Length	Catalog number	Price
1.000 to 1.070	0.0005	325 mm	GY-08298-65	
1.060 to 1.130	0.0005	325 mm	GY-08298-67	
1.120 to 1.190	0.0005	325 mm	GY-08298-69	
1.180 to 1.250	0.0005	325 mm	GY-08298-71	
1.240 to 1.310	0.0005	325 mm	GY-08298-73	
1.300 to 1.370	0.0005	325 mm	GY-08298-75	
1.360 to 1.430	0.0005	325 mm	GY-08298-77	
1.420 to 1.490	0.0005	325 mm	GY-08298-79	
1.480 to 1.550	0.0005	325 mm	GY-08298-81	
1.540 to 1.610	0.0005	325 mm	GY-08298-83	
1.600 to 1.670	0.0005	325 mm	GY-08298-85	
1.660 to 1.730	0.0005	325 mm	GY-08299-01	
1.720 to 1.790	0.0005	325 mm	GY-08298-87	
1.780 to 1.850	0.0005	325 mm	GY-08298-89	
1.840 to 1.920	0.0005	325 mm	GY-08299-03	

ASTM Hydrometers, plain form

ASTM no.	Range	Divisions	Length	Catalog number	Price
125H	1.000 to 1.050	0.001	260 mm	GY-08297-80	
126H	1.050 to 1.100	0.001	260 mm	GY-08297-82	
127H	1.100 to 1.150	0.001	260 mm	GY-08297-84	
128H	1.150 to 1.200	0.001	260 mm	GY-08297-86	
129H	1.200 to 1.250	0.001	260 mm	GY-08297-88	
130H	1.250 to 1.300	0.001	260 mm	GY-08297-90	
131H	1.300 to 1.350	0.001	260 mm	GY-08297-92	
133H	1.400 to 1.450	0.001	260 mm	GY-08297-94	

Precision Hydrometers, combined form

Range	Divisions	Temperature range	Divisions	Length	Catalog number	Price
1.000 to 1.220	0.002	0 to 150°F	2°F	381 mm	GY-08297-63	
1.200 to 1.420	0.002	0 to 150°F	2°F	381 mm	GY-08297-65	
1.400 to 1.620	0.002	0 to 150°F	2°F	381 mm	GY-08297-67	
1.600 to 1.820	0.002	0 to 150°F	2°F	381 mm	GY-08297-69	
1.800 to 2.000	0.002	0 to 150°F	2°F	381 mm	GY-08299-07	

For Liquids Considerably Heavier than Water

General-Purpose Hydrometers, plain form

Range	Divisions	Length	Catalog number	Price
2.000 to 3.000	0.01	300 mm	GY-08298-98	