

New Durable Plastic Hydrometers

Our new plastic hydrometers are fabricated from polycarbonate (PC) which makes the instrument shatter-proof, while offering glass-like clarity for ease of reading.

All models are plain form, so a separate thermometer should be used to measure the temperature of the sample and correct for any temperature variations.

Temperature standard is 60° F, Length 300 mm.

The plastic hydrometers are made for Specific Gravity, Baume, Sugar Brix, Salt-Brine scales.

Direct Reading
Shatterproof
Calibrated

Specific Gravity, Plain Form

FOR LIQUIDS HEAVIER THAN WATER

Catalog No.	Range	Divisions
DH005.201	1.020 to 1.220	0.002
DH005.202	1.200 to 1.420	0.002
DH005.203	1.400 to 1.620	0.002

Salt Brine, Sodium Chloride

PERCENT SATURATION of SALT

Catalog No.	Range	Divisions
DH009.201	0 to 100%	1%

Salt Brine, Sodium Chloride

PERCENT of SALT by WEIGHT

Catalog No.	Range	Divisions
DH009.202	0 to 26.4%	0.02%

Baume, Plain Form

FOR LIQUIDS HEAVIER THAN WATER

Catalog No.	Range	Divisions
DH005.208	0 to 25°	0.2°
DH005.213	0 to 50°	0.5°
DH005.205	0 to 12°	0.1°
DH005.206	9 to 21°	0.1°
DH005.207	19 to 31°	0.1°
DH005.208	29 to 41°	0.1°
DH005.209	39 to 51°	0.1°
DH005.210	49 to 61°	0.1°
DH005.211	59 to 71°	0.1°

Brix, Sugar, Plain Form

TEMPERATURE STANDARD 20°C

Catalog No.	Range	Divisions
DH007.201	0 to 35%	0.50%
DH007.202	0 to 50%	0.50%
DH007.203	0 to 15%	0.20%
DH007.204	15 to 30%	0.20%
DH007.205	30 to 45%	0.20%
DH007.206	45 to 60%	0.20%
DH007.207	60 to 75%	0.20%
DH007.208	75 to 90%	0.20%



FEATURES:

- Fabricated from Polycarbonate
- Shatter Proof
- Glass-Like Clarity
- Calibrated against N.I.S.T. Standards
- May be Certified - Traceable to N.I.S.T.
- Temperature Standard 60° F
- Approximately 300mm Long

For more information contact:

APT Instruments or your local distributor.