



Reference Materials for Density Meters

A RANGE OF FLUIDS FOR VERIFYING DIGITAL DENSITY METER CALIBRATION

Bellingham + Stanley now supplies certified reference fluid for verifying the performance of digital density meters including the DSG Series Density Meters DSG40 and DSG50.

Density meter reference fluid is supplied in a 10 ml single use, sealed glass ampoule with breakable nozzle to prevent contamination. Each purchase includes: UKAS certificate, safety data sheet (SDS) and comes packed in a robust aluminium tube for additional protection during shipping and for ease of storage.

Density meter reference fluid has a shelf life of 3 years, and can be stored at room temperature. Products will be good to use for the entirety of its shelf life as long as remains sealed. Reference materials are supplied in a variety of densities depending on your application.

Please see table overleaf.

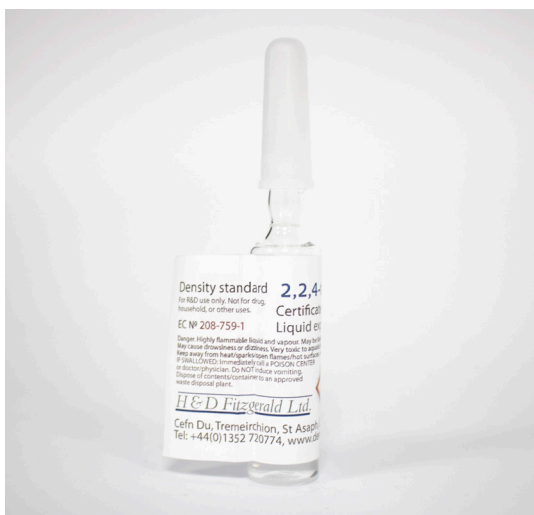
Quality Certified Reference Materials For Density Meters

- Long Shelf Life
- Low Uncertainty (5 d.p.)
- Traceable to International Standards (NIST)
- UKAS Certified



Certified Reference Fluids FOR ALL TYPES OF DIGITAL DENSITY METERS

DSG-CRM/EN-422



Code	Product	Description/Application	Density (gm/ml)	Uncertainty (K=2) (gm/ml)	Dangerous Goods
90-101	CRM-D-692	2,2,4 trimethylpentane	0.69200	0.000005	DG No. UN1262
90-102	CRM-D-749	Dodecane	0.74900	0.00001	
90-103	CRM-D-790	Jet A-1	0.79000	0.00001	DG No. UN1223
90-104	CRM-D-824	Lube ~8 mPa-s @40°C	0.82400	0.00001	
90-105	CRM-D-867	Lube ~32 mPa-s @40°C	0.86700	0.00001	
90-106	CRM-D-878	Lube ~100 mPa-s @40°C	0.87800	0.00001	
90-107	CRM-D-898	Lube ~460 mPa-s @40°C	0.89800	0.00001	
90-108	CRM-D-950	Ethanol in water ~40% ABV	0.95000	0.00003	DG No. UN1170
90-109	CRM-D-986	Ethanol in water ~9% ABV	0.98600	0.00001	DG No. UN1170
90-110	CRM-D-998	Water	0.99800	0.00001	
90-111	CRM-D-1024	Coastal Seawater	1.02400	0.00001	
90-112	CRM-D-1029	Ocean Seawater	1.02900	0.00001	
90-113	CRM-D-1037	Dextrose in water ~10% w/w	1.03700	0.00001	
90-114	CRM-D-1191	Dimethyl phthalate ~17mPa-s @20°C	1.19100	0.00001	
90-115	CRM-D-1249	2,4-Dichlorotoluene	1.24900	0.00002	DG No. UN3082
90-116	CRM-D-1623	Tetrachloroethylene	1.62300	0.00001	DG No. UN1897

Manufactured for Bellingham + Stanley in accordance with ISO/IEC 17025:2017 by H&D Fitzgerald Ltd., a UKAS Calibration Laboratory No. 0291.

Please note: Products showing "DG" numbers are "Dangerous Goods" that require specialist transport. Additional charges may apply.

Quality Certified Reference Materials For Density Meters

- 10 ml Certified Reference Fluid
- UKAS Certificate
- Safety Data Sheet (SDS)
- Aluminium Tube for Shipping and Storage



Bellingham + Stanley, a Xylem brand, operates an Integrated Management System complying with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.



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