

Hydrometers

Zeal's Hydrometers are precision instruments manufactured from the highest quality glass tubing especially selected to be free from stain and other defects. Precisely poised with lead shot sealed in a special wax ensures correct alignment. Scales have clearly marked figures and graduations. Temperature adjustment is marked on the scale of each hydrometer. Where applicable the Fiducial Mark (datum line) enables calibration by UKAS Laboratories. Zeal manufacture a multiplicity of hydrometers from Commercial Grade suitable for general use in laboratories and universities to hydrometers in accordance with British, ASTM, API and other international recognized standards as well as hydrometers for specific applications, such as Draft Survey (shown below), Potatoe, Alcohol, Brix, Twaddle etc. Works and UKAS Certified Calibration Certificates are available for the majority of hydrometers.

DRAFT SURVEY HYDROMETER



Our Draft Survey (Load Line) Hydrometer is suitable for use in sea or fresh water. It was specially designed in collaboration with S.G.S. Van Bree N.V., Antwerp, member of the Société Générale de Surveillance S.A. Geneva, to ensure that when carrying out a Draft Survey on cargo carrying vessels the weight to volume relationship of the supporting water was precisely measured and accurately reported. Not all hydrometers on sale are manufactured to the very high standards of Zeal whose quality is universally relied upon.

DRAFT SURVEY HYDROMETER WITH CERTIFICATE OF CONFORMITY AND INSTRUCTIONS

Supplied singles

Order Code	Range
D4040	0.990/1.040 kg/L @ 15°C 330mm long x 0.0005 divisions

! Comparative Hydrometer Scales can be found on page 56.