

Viscosity

Viscosity Bath, TCB-7

PSL Rheotek

For the determination of kinematic viscosity using capillary viscometers under ASTM D445; IP71; ISO3104; ISO3105; ASTM D1298.

Accommodates up to seven standard viscometer tubes using accessory holders. Digital temperature control and setting to 0.01°C readability with readout and separate thermometer holder. A built-in cooling coil allows cooling to near and sub-ambient temperatures using mains water or an accessory chiller circulator. Corrosion-resistant, stainless steel tank with toughened glass windows in the front and rear panels for ease of viewing (an accessory backlighting unit is available).

Capacity		40 litres
Range	°C	Ambient to +150
Stability (typical)	°C	± 0.01
Overall L x W x H	mm	405 x 380 x 420
Weight, empty	kg	36
Supply requirement		230V 50/60Hz single phase

Viscometer Bath, TCB-7

As described. With top plate, covers for unused holes in top plate and instruction manual. For 230V 50/60Hz single phase supplies.

VC825-20 TCB-7

Accessories

VC827-05 Universal viscometer holder

Bath Filling Oil

Clear silicone oil formulated for long-term use at the operating temperatures as indicated. Supplied in containers of 5 litres.

VC827-10 25°C to 100°C

VC827-14 100°C to 150°C

VC827-40 Viscometer bench stand

VC827-45 LED backlighting unit for VC825-20, 230V 50/60Hz a.c.

Refrigerated circulators - see **CL120/CL125**

Filling Liquids

It is recommended that before any additive or inhibitor is mixed with your bath liquid, or any proprietary fluid is used in place of mains tap water, the tank content should be checked regularly and if necessary buffered to pH7. Acidic liquids, over very long periods of time can cause damage to the bath due to electrolysis.



VC825-20