



## ASTM Equipment

### 1.4 ASTM D445 Small and Precise Viscometer Bath: TV12

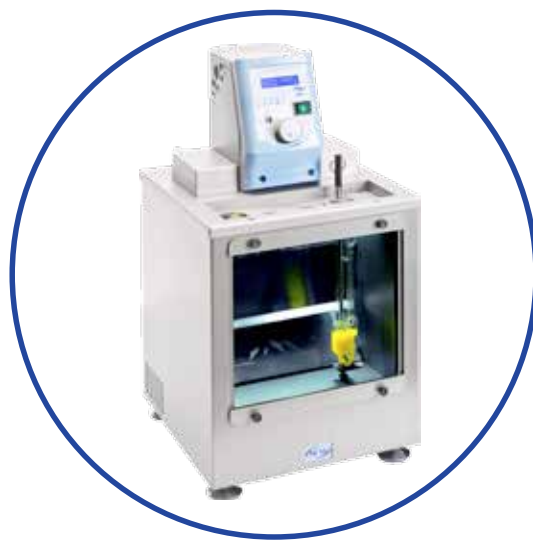
ASTM D445 - ISO/EN 3104 - IP 71 - DIN 51366

#### Main Characteristics

The TV12 is a unique viscosity bath with a small footprint. The TV12 can be operated from ambient +5°C up to +120°C (41..248°F). With the use of the built-in cooling coil and an external Tamson cooler, span lies 5K above the temperature of the cooling liquid. The TV12 has a bath volume of only 12 liters and a unique stability of 0.005K. The TV12 offers one row of four holes with lids. These openings will accommodate glass capillary viscometers in viscometer holders. A permanent LED light is located in the top plate to supply clear light and guarantees optimal visibility inside the bath. A bath overflow outlet protects from expanding bath fluid when the bath filling is too high. A bath drain is standard included. The bath is fitted with a double window of which the front pane is detachable for cleaning purposes.

Range	...120°C/...248°F
Reading	Standard °C, °F on request
Used materials inside bath	Stainless steel 304
Setting ±	0.01°C
Offset	0.01°C
Stability ±	0.005 K
Heating	1280 W
Heaters	2
Bath volume	12..15 L
Number of lids	4
Window	140 x 285 mm
Opening lid	Ø 51 mm
Opening bath	248 x 73 mm
Depth bath	300 mm

- ▶ TV12 REF 00T0400 (230V/50-60Hz) • REF 00T0405 (115V/60Hz)
- ▶ For spare parts, options and accessories, please see our TV12LT.



TV12

All product  
details at  
[www.tamson.com](http://www.tamson.com)