



Taha Kimia TajhizCo.



Core Lab



# Capillary Viscometer for Lab – CVL 1500 Datasheet

Reservoir Fluid Analysis-PVT\Viscosity



## Capillary Viscometer for Lab – CVL 1500



### General Features

The equipment enables to perform viscosity studies with monophasic fluid low volume (less than 3 cc fixed volume). The automatic mode uses ST measurement cards. FALCON software is delivered with automatic procedure for calibration and measurement. Calculation notes are presented with Excel.

Specifications	
Working Temperature	Ambient to 200°C
Volume	10 ml
Range	0.1 to 10 000 cp
Working Pressure	Up to 1500 bar
Speed rate by software	1 to 40°C/hour

A buffer cell, volumetric or not, motorized or not, is necessary to prepare the sample, make decompression steps and purge gas under bubble point.

The equipment we offer is able to make different measurements as followed:

- Bubble Point
- Density calculated according to the introduced quantity or residual mass (dead oil), according to the density measured in pressure or atmospheric at the end of the study (not provided).
- Viscosity of monophasic liquid part.