

## SpectroVisc Q3000 – Portable Kinematic Viscometer



### Description

**SpectroVisc Q 3000 Series is a temperature controlled, portable kinematic viscometer.**

The SpectroVisc Q 3000 series viscometers are the first truly portable, solvent-free, temperature-controlled kinematic viscometers, providing high-accuracy measurements for easy detection of viscosity variations caused by contamination, mix-up and oil degradation. The devices were designed to determine kinematic viscosity at 40°C in the field for applications where immediate results are essential for determining the health of critical equipment.

### Features

- Direct kinematic viscosity measurement
- Split-cell capillary channel
- Self-contained with high-resolution touch screen, battery and microprocessor
- Small sample size
- Temperature controlled: 40°C ± 0.1°C
- Works with transparent and opaque oils
- No cleaning solvent necessary
- Battery operated



## Benefits

- A measure of a liquid's flow under the influence of gravity is provided at a constant temperature, so viscosity can be compared and trended with prior readings. Requires no density check, temperature measurement, instrument pre-configuration or calculation.
- Enables easy operation, in sunlight or low light, drawing minimal power for a 6-hour battery life. Requires no PC.
- Small sample size of 60µl is easy to obtain without impacting lubricant level. Reduces waste.
- Provides accurate results for even the dirtiest samples.
- Eliminates worry about solvent disposal in remote locations. Fewer items to carry.



## Products Covered

- Q5800 – Portable Oil Lab
- SpectroTrack – Fluid Analysis Information Management System