

Last updated: 24/02/2023 05:49:36

# UNITOR HEATED VISCOSITY METER

Product group: **663** Product number: **773151**

Testing fuel oil viscosity is important for verifying the correct grade of fuel is delivered, for calculating combustion performance, plus adjusting of fuel handling and injection systems.

Viscosity of lube oil is the most important property with the correct viscosity providing optimum film strength in system clearances, with minimum friction losses and leakage.



## Product information

This product supersedes product no: **606250**

Unitor<sup>™</sup> Heated Oil Viscometer is suitable for measuring both fuel oil viscosity & lube oil viscosity from a wide variety of applications including diesel engines, gas and aviation turbines, gear boxes, hydraulics and fuel oils.

Small, fast and reliable. Measurements can be done without heating (but corrected to 40°C) or heated to 40°C for lube oil viscosity and to 50°C for fuel oil viscosity.

## Features

- Reports directly in cSt, repeat reading in one minute
- Calculation of Calculated Carbon Aromaticity Index (CCAI)
- Clear and comprehensive user instructions

## Benefits

- Monitors changes in lubricating oil viscosity, preventing costly engine and machinery failures
- Verifies correct fuel grade or blend has been delivered
- Checks that fuel viscosity is acceptable for storage, pumping and purifiers
- Estimates the combustion performance (CCAI) of fuel oil
- Corrects density from 50°C. to kg/m<sup>3</sup> @ 15°C in vacuo

## Specification

### General

Invent Hazard Material (IMO/EU) classification	D-1
--	-----

## Documents

[Overview-773151-Heated-Viscosity-Meter](#)

[773151-Heated-Viscosity-Meter](#)

[SDoC and MD for IHM](#)

## Related products

Is frequently bought together with

**773152**  
UNITOR DENSITY METER

**632406**  
TBN REAGENT PACK

**773153**  
UNITOR COMPATIBILITY TEST KIT

This page is printed from

<https://www.wilhelmsen.com/product-catalogue/products/marine-chemicals/test-kits-and-reagents/oil-test-kits/unitor-heated-viscosity-meter>