

Ultra Low Volume Refractometer

Background

The ULV option is designed for situations where only a very limited amount of sample is available. This is often related to the biological sciences, but the ULV instrument will handle the same range of materials that a standard refractometer will.

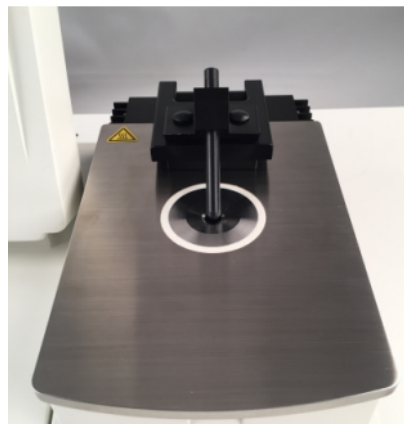
Design

Compared with a standard J257, J357, J457 refractometer the ULV model uses a smaller volume sample well design with steeper sides. The presser is replaced with a sample locating stick that brings the sample to the exact measurement point.

Specification

The ULV option is available on the J257, J357 and J457 refractometers. The specification of the refractometer remains as per the relevant technical bulletins except:

- Minimum sample volume is 10 μ l
- Maximum temperature is 60oC



For additional information about refractometer sample handling, specialized refractometer applications or a demonstration please contact us at info@rudolphresearch.com