# Refractometers "oils"\_

## Pal RI - Master RI



#### Digital refractometer

Especially developed for oil industry, Pal RI gives through the refractive index (nD) the purity level of vegetal and mineral oils, such as glycerin, kerosene, motor oils, table oils, frying oils...

- Result within 3 seconds
- Compact, accurate and robust
- Automatic temperature compensation
- Stainless sample plate
- Wide LCD
- Watertight (IP65)
- Direct rinsing under tap water





### Eye refractometer

This eye refractometer enables to read directly the refractive index (nD) on a blue scale, to know the purity level of vegetal and mineral oils.

For a precise result, the sample is completely spread on the prism without rinsing the valve, thanks to the curved measurement cell.



- Accurate and resistant
- Automatic temperature compensation
- Adjustable eyelet, for better visibility
- Watertight (IP65)
- Direct rinsing under tap water

## **Specific features**

	Pal RI	Master RI
Measure scale	1,3306 to 1,5284 nD	1,435 to 1,520 nD
Resolution	0,0001 nD	0,001 nD
Accuracy	± 0,0003	± 0,003
T° measure	from 5 to 45°C	10 to 30 °C
IP Class	IP 65 (watertight and dust-tight)	IP 65 (watertight and dust-tight)
Dimensions	55 x 31 x 109 mm - 100g	33 x 33 x 168 mm - 120g



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