

Refractometers for wines - Special scales

Pal 84S - Pal 86S - Pal 87S - Master Oe



Pal 84S - Pal 86S - Pal 87S

Digital refractometers

The PAL-84S, 86S, 87S and 83S refractometers have been developed to determine the percentage of sugar in grape musts. Several scales are available: PAL-84S is designed to measure sugar in Baumé degree, PAL-86S and 87S have a double scale, in Brix and respectively in Germany Oeschlé degree and Oeschlé degree, PAL-83S displays the result in Babo.

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



PAL 84S - Ref.196713
 PAL 86S - Ref.196714
 PAL-87S - Ref.196714B
 PAL-83S - Ref.196717

Master Oe

Eye refractometer

With this eye refractometer, you can directly read the result on a double blue scale, in Oeschlé degree, and for the sugar content, in Brix.*

For a precise result, the sample is completely spread throughout the prism without lifting the valve, thanks to the curved measure cell.

Ref.196703



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

technical features

	Pal 83S	Pal 84S	Pal 86S - Pal 87S		Master Oe	
Measurement range	0-40° Babo	0-21° Baumé	0.0-240° Oe	0.0-53.0 % Brix	0-130 ° Oe	0.0-33.0 % Brix
Resolution	0.1° Babo	0.1° Baumé	1° Oe	0.1 % Brix	1° Oe	0.2 % Brix
Accuracy	± 0.2° Babo	± 0.2° Baumé	± 1° Oe	± 0.2 % Brix	± 1° Oe	± 0.2 % Brix
T° measurement	10 to 40 °C				10 to 30 °C	
IP Class	IP 65 (watertight and dust-tight)					
Dimensions	55 x 31 x 109 mm - 100g				33 x 33 x 204 mm - 160g	

* Other scales are available for the MASTER type eye-refractometer. Contact us for more details.

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