

# Refractometers "sugar"

Pal 1 - Pal 3 - Pal  $\alpha$  - Master  $\alpha$



## Pal 1 - Pal 3 - Pal $\alpha$

### Digital refractometer

The PAL-Alpha, PAL-1 and PAL-3 refractometers were developed to determine the content of sugar in Brix of some products,

PAL-Alpha is conceived to measure products with high concentration of sugar, such as jams, honeys, syrups... PAL-1 measures sugar in fruit juices, sauces...

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



PAL 3  
Réf.FL11012

PAL  $\alpha$   
Ref.196712

## Master $\alpha$

### Eye refractometer

The Master Alpha refractometer measures the sugar content in fruit juices, sauces...

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

Ref. 196707



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

## Specific features

	Master $\alpha$	Pal 1	Pal $\alpha$	Pal 3
Scale	0,0-33,0 % Brix	0,0-53,0 % Brix	0,0-85,0 % Brix	0,0-93,0 % Brix
Resolution	0,1 % Brix			
Accuracy	± 0,2 % Brix			± 0,1 % Brix
T° measure	10 to 30°C	10 to 75°C		
IP Class	IP 65 (watertight and dust-tight)			
Dimensions	33x33x204 mm - 160g	55x31x109 mm - 100g		
Power supply	2 AAA batteries			

LABORATOIRES DUJARDIN-SALLERON

872 Route de la Gare  
37210 NOIZAY - France  
Tél : 02 47 25 58 25  
Fax : 02 47 25 58 30  
info@dujardin-salleron.com  
www.dujardin-salleron.com