



Características principales

1 | Esta serie de Refractómetros digitales están diseñado para medir diferentes tipos de concentración:

- ° Brix: % de sólidos solubles en soluciones acuosas, tales como jugo de frutas, jarabe, puré, bebidas de café, bebidas de cacao, refrescos, aceite de corte soluble en agua, solución de lavado soluble en agua, etc.
- Así como la medición del índice de refracción.

2 | Estos equipos cuentan con compensación automática de temperatura (ATC) que hacen correcciones de temperatura entre 0 a 40°C (32~104°F).

3 | Estos refractómetros utilizan la escala brix estandarizada que es precisa y fácil de leer.

4 | Disponibilidad de Refractómetros más específicos para medir la concentración de azúcar en vino, mosto y jugos y también para medir diferentes escalas en el calostro.

5 | Con pantalla digital. Obtención rápida de los valores de medición y fáciles de leer.



Botones de:

- READ
- CLEAR
- SCALE

Incluyen:

- Refractómetro
- Destornillador pequeño
- Estuche de protección
- 1 pila AAA de 1.5V
- Manual

► Brix

1 | Para medir la concentración de sólidos solubles en soluciones acuosas de contenido de azúcar de la solución, tales como jugo de frutas, jarabe, puré, bebidas de café, bebidas de cacao, refrescos, aceite de corte soluble en agua, solución de lavado soluble en agua, etc.

	HPC001			HPC002			HPC003		
	Rango	Resolución	Precisión	Rango	Resolución	Precisión	Rango	Resolución	Precisión
Brix %	0.0 - 50.0	0.10	±0.2	0.0 - 90.0	0.10	±0.2	-	-	-
Índ. refracción nD	1.3330 - 1.4200	0.0001	±0.0003	1.3330 - 1.5177	0.0001	±0.0003	1.3330 - 1.4200	0.0001	±0.0003
Dextrosa %	-	-	-	-	-	-	0.0 - 10.6	0.10	±0.2
Fructosa %	-	-	-	-	-	-	0.0 - 68.9	0.10	±0.2
Glucosa %	-	-	-	-	-	-	0.0 - 59.9	0.10	±0.2
Lactosa %	-	-	-	-	-	-	0.0 - 16.5	0.10	±0.2
Maltosa %	-	-	-	-	-	-	0.0 - 15.6	0.10	±0.2

► Vino

1 | Para mediciones de azúcar en vino, jugos y mostos.

	HPC004		
	Rango	Resolución	Precisión
Brix %	0.0 - 50.0	0.10	±0.2
% VOL ap	0.0-22.0	0.1	±0.2
Oe	3-150	1	±2.0
KMW	0.0-25.0	0.1	±0.2

► Leche

1 | Para medir diferentes escalas en el calostro de la leche.

	HPC005		
	Rango	Resolución	Precisión
Concentración de leche	0-50	0.10	±0.2
Contenido total de inoglobulina sérica g/dl	0-12	0.1	0.2



Main features

1 | This series of Digital Refractometers are designed to measure different types of concentration:

- ° Brix: % of soluble solids in aqueous solutions of sugar content of solution, such as fruit juice, syrup, puree, coffee drinks, cocoa drinks, soft drinks, water-soluble cutting oil, water-soluble washing solution, etc.
- As well as refractive index measurement.

2 | These equipments have automatic temperature compensation (ATC) that make temperature corrections between 0 to 40°C (32~104°F).

3 | These refractometers use the standardised brix scale which is accurate and easy to read.

4 | More specific refractometers are available for measuring sugar concentration in wine, must and juices and also to measure various scales in colostrum

5 | With digital display. Quick to obtain and easy to read measured values...



Include:

- Refractometer
- Small screwdriver
- Protective case
- 1 x 1.5V AAA
- Manual



Buttons for:

- READ
- CAL
- SCALE

► Brix

1 | For measuring the sugar content of various samples such as fruit juices, syrups, puree, coffee drinks, cocoa drinks, soft drinks, water-soluble cutting oil, water-soluble washing solution, etc.

	HPC001			HPC002			HPC003		
	Range	Resolution	Accuracy	Range	Resolution	Accuracy	Range	Resolution	Accuracy
Brix %	0.0 - 50.0	0.10	±0.2	0.0 - 90.0	0.10	±0.2	-	-	-
Index refraction nD	1.3330 - 1.4200	0.0001	±0.0003	1.3330 - 1.5177	0.0001	±0.0003	1.3330 - 1.4200	0.0001	±0.0003
Dextrose%	-	-	-	-	-	-	0.0 - 10.6	0.10	±0.2
Fructose%	-	-	-	-	-	-	0.0 - 68.9	0.10	±0.2
Glucose%	-	-	-	-	-	-	0.0 - 59.9	0.10	±0.2
Lactose%	-	-	-	-	-	-	0.0 - 16.5	0.10	±0.2
Maltose%	-	-	-	-	-	-	0.0 - 15.6	0.10	±0.2



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- Refractometer
- Small screwdriver
- Protective case
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- Manual



Buttons for:

- READ
- CAL
- SCALE

▶ Wine

1 | To measure both the sugar and alcohol content of the wine and the density of the grape must (Oechsle-Oe degree).

	HPC004		
	Range	Resolution	Accuracy
Brix %	0.0 - 45.0	0.10	±0.2
% VOL ap	0.0-22.0	0.1	±0.2
Oe	0-150	1	±2.0
KMW	0.0-25.0	0.1	±0.2

▶ Milk

1 | To measure various scales in colostrum.

	HPC005		
	Range	Resolution	Accuracy
Milk concentration	0-50	0.10	±0.2
Total serum immoglobulin g/dl	0-12	0.1	0.2