

REFRACTOMETRO DIGITAL

Brix Meter

Range 0-32%/55%

Accuracy $\pm 0.2\%$



SOONDA®

REFRACTÓMETRO DIGITAL BRIX



Modelo RD032: Rango de medición 0~32%

Modelo RD055: Rango de medición 0~55%

Características:

1. Utilizado en alimentos, bebidas, determinación del contenido de azúcar de frutas, cultivos y otros campos.
2. Chip integrado de alta calidad, alta precisión de medición, respuesta sensible, velocidad de medición rápida, uso a largo plazo.
- 3 Equipado con un prisma de alta transmitancia de refracción; instrumento óptico electrónico de alta precisión.
4. Compensación de temperatura, calibración automática, no afecta al medio ambiente, eliminación automática de errores de medición.
5. Está equipado con una pantalla de retroiluminación de alta definición, compatible con tres tipos de visualización de datos, clara e intuitiva y más conveniente de usar.
6. El producto debe medirse después de mezclar el líquido uniformemente. El método de operación es simple y práctico.

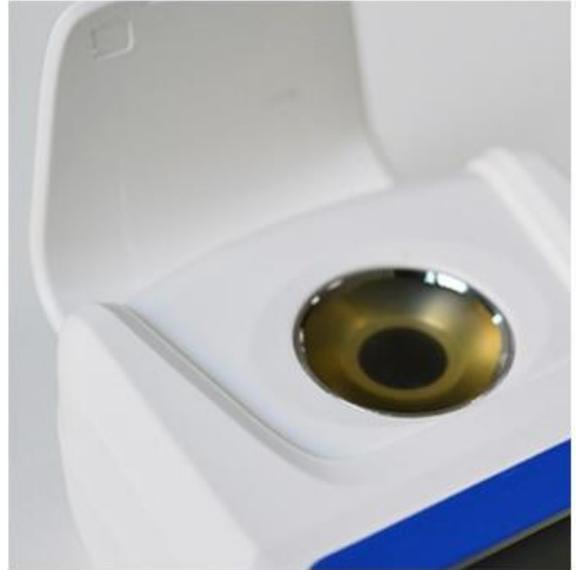
Especificación:

1. Rango de medición Brix: 0-32%/55%
2. Rango de medición de temperatura: 10-100 °C
3. Resolución: 0.1% Brix; Temperatura: 0,1 °C
4. Precisión: Brix: $\pm 0.2\%$; Temperatura: ± 1 °C
- 5, Temperatura ambiente: 10-40 °C
6. Cantidad de muestra: 0,3 mL
7. Fuente de alimentación: 2 pilas (no incluidas).

Measurement steps



01 Power on



02 Drop the sample, at least 2 / 3 of the sample tank



03 Press the "meas" key, results in 5 seconds



04 Clean and dry the sample tank for the next measurement



Cleaning

If there is dirt in the measuring slot or the instrument is not used for a long time, it should be cleaned first.

If the measuring slot contains oiliness or is not easy to be cleaned, please clean it with ethanol or soapy water.



Drip in clean water and wash with paper towels more than three times (throw away the towels after wiping every time)



Zero-setting

Measure whether the clean water or pure water is 0.0% before using, and if it is not 0.0%, it will be zeroed first.

- ① Keep about 1 mm between dripped water or pure water and the top of the measuring slot, and the capacity is about 0.3 ml.



- ② Press "MEAS" key

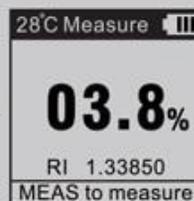
Press 1 second to zero.

測量
MEAS

- ③ Check if the measured value is 00.0%.

- ④ If the value is not 00.0%, press the zero key to reset.

清零
ZERO



Measurement

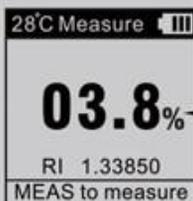
Measure again after zero clearing.

- ① Keep about 1 mm between dripped water or pure water and the top of the measuring slot, and the capacity is about 0.3 ml.



- ② Press the "MEAS" key to display the value.

測量
MEAS



Please check the precautions before measuring. Suck out the measuring solution and measure several times to ensure the accuracy and reliability of the data.

Warning

- ▶ This instrument is a precise optical instrument. Prevent it from collision and fall.
- ▶ Forbid hard objects to scratch the optical prism in measuring slot.
- ▶ When it is out of use, please store it in a place as dry as possible.
- ▶ USB charging voltage should not exceed DC6V limit.