

**ATAGO®** Hi, I am newly released CooRe!

Who could expect ATAGO will release CO2 Brix Monitor!



No need to shake the machine anymore!

Just Press CO2 and Brix buttons,



and you can measure both of them simultaneously!



## Specifications:

Cat.No.	9332	
Scale	Automatic CO <sub>2</sub> Brix Monitor	
Model	CooRe	
Measurement Scales	Brix (Automatic temperature correction) CO <sub>2</sub> Concentration (Automatic temperature correction) Pressure Temperature	
Measurement System	Brix	: Refractive index method
	CO <sub>2</sub> Concentration	: <b>Conversion from Pressure</b>
	Pressure	: Sample agitation measurement method
Measurement Range	Brix	: 0.00 to 20.00 %
	CO <sub>2</sub> Concentration	: 0.000 to 12.000 vol. : 0,000 to 24,000 × 10 <sup>-6</sup> kg/cm <sup>3</sup> : 0,000 to 24,000 g/L
	Pressure	: 0.00 to 10.00 bar : 10 to 10000 mbar : 0.000 to 145.000 psi : 0,000 to 1,000 MPa : 0 to 1000 kPa
	Temperature	: 0.0 to 30.0 °C : 32.0 to 86.0 °F : 273 to 303 K
Resolution	Brix	: 0.01 %
	CO <sub>2</sub> Concentration	: 0.001 vol. : 0.001 × 10 <sup>-6</sup> kg/cm <sup>3</sup> : 0.001 g/L
	Pressure	: 0.01 bar : 10 mbar : 0.001 psi : 0.001 MPa : 1 kPa
	Temperature	: 0.1 °C

ATAGO CO., LTD.

## Three points

### ① World's first, all in one instrument.

CooRe is the world's first all-in-one dissolved carbon dioxide monitor that features three functions, piercing a hole in the container (piercing), measuring dissolved carbon dioxide and concentration in a single measuring device.

### ② Can be portably used.

CooRe can be operated by AC adapter or battery, which makes it portable to carry it on site, labs, or anywhere to take measurements. The weight of the instrument is 26lbs/12kg which is half the weight of traditional gas volume testers (66lbs/30kg).

### ③ Simple operation with a press of button.

All CooRe takes is the press of button after the bottle is set. Including the time it takes to set up the container, it requires only 1 minute 30 seconds to measure. With auto measurement, no tedious post measurement calculation is needed. (\*Equipped with user scale function.)



## Features

### Simultaneously measures CO<sub>2</sub> and Brix

Refractometer technology that ATAGO cultivated for many years is incorporated into this gas volume meter. Two types of measurements can be measured at once which contributes to improved work efficacy.



Watch it measure right in front of your eyes.

### Requires only 100mL of sample.

To measure, it only requires 100mL of sample. If the capacity is that of the common soda bottle, all containers can be measured.



Can be measured in a can or glass bottle.

### Smooth operation

"Piercing" refers to when a tube is inserted to a container. This instrument allows anybody to pierce any type of bottles smoothly, whether can or bottle. Moreover, it is equipped with a cover to prevent liquid from scattering when a bottle is removed from the instrument.



Easy piercing

### Made in Japan, good quality instrument

Many of the gas volume meters are manufactured overseas. "CooRe" is made in Japan. ATAGO will provide a full use of the expert technique that ATAGO cultivated in a refractometer for 70 years. In the event that any servicing or repair is required, please contact ATAGO.



Promptly handled at Japanese factory