

▶ Portable CO₂ Gas Tester

Why don't you start regular measurement of CO₂ concentration of your incubators with our user-friendly GT100 Gas Tester?

CO₂ concentration is one of the most important factors for cell culture and regular check of CO₂ concentration inside your incubator is also important.

This portable CO₂ gas tester is developed by us, WAKEN B TECH, and manufactured in Japan. It is easy to carry it around thanks to its compact design, and this device is suitable for periodical check of CO₂ concentration in your incubator.

With the color LCD screen, it is easy to see the information on the screen, and an operator can use the device with simple operation in an intuitive way.



Features



- ▶ Compact and portable
- ▶ Suitable for regular measurement of CO₂ concentration in an incubator
- ▶ Measurement data can be saved in a microSD card
*microSD card is not included
- ▶ Periodical calibration is recommended (once a year)

Example of use



Thermo CO₂ incubator i160



Thermo CO₂ incubator 320
(using the conversion adapter)



MINICell
(using the conversion adapter)

Please go to our website through the following URL or QR code for more information.

<https://www.wakenbtech.co.jp/eng/portable-gas-tester/>

Please feel free to contact us if you have any questions on GT100.

Now, start regular CO₂ concentration check with our GT100 for your valuable cells!



Specifications

Product No.	WKN-GT100
Model	GT100
Product name	Portable CO ₂ Gas Tester
Measurement accuracy	±0.3% (when measuring 5.0% CO ₂)
Weight	Approx. 360g (not including batteries)
Operation environment temp.	+5 – 45 C
Relative humidity	0 – 80%
Component	In-line filter (5.0μm, PTFE) 2 pcs (1 of them is a spare) Sampling tube (1.5m) USB-Type C cable Conversion adapter for Minicell (OD4mm, approx. 10cm) Conversion adapter for Forma320, 4110 (ID5mm, approx. 10cm)
Dimensions (mm)	105 (W) × 56 (D) × 155* (H) *including filter adapter (approx. 15mm)
Power	AA battery x3* or 5V (USB-Type C) *AA batteries are not included

Note : FOR RESEARCH USE ONLY (not for clinical purpose)

Specifications, appearance and others are subject to be changed without notice.



Order information

Product No.	Description
WKN-GT100	Portable CO ₂ Gas Tester
WKN-GT100-1	O ₂ option for GT100
WKN-GT100-C	Case for GT100
WKN-GT100-F	In-line filter (5.0μm, PTFE) 5 pcs
WKN-GT100-PCAL	Certificate of factory calibration for GT100
WKN-GT100-CAL	Device calibration upon request (with calibration report) *

*GT100 should be returned to the manufacturer for calibration. Please note it is the customer who pays for shipping costs.

Related products



CE



Product information

NeXCell P870 large capacity incubator

NP870 is an incubator specialized in biological production. Its great temperature stability, air cleanliness and large chamber volume make your biological production efficient.

- ◆ Chamber volume : 870L
- ◆ Suitable for biological production using 10-layer flasks
- ◆ 7-inch color touch screen makes the operation easy
- ◆ Outer door window enables us to see inside the chamber without opening the door



Product information

MINicell-35 compact incubator

MINicell-35 is a reliable version of small-scale CO₂ incubator that is designed to be easy-to-use in a small laboratory.

- ◆ Chamber volume : 35L
- ◆ Compact but large chamber capacity
- ◆ High performance IR CO₂ sensor
- ◆ Bright and conspicuous touch screen
- ◆ Low oxygen control function (optional)
- ◆ External output function (optional)



Product information

MiniCell compact incubator

MINicell is a CO₂ incubator which is unprecedentedly small in size. Not only is it suitable for short term and small-scale incubation, but also it can be installed in a clean bench thanks to its small footprint.

- ◆ Chamber volume : 16L
- ◆ Suitable for personal use
- ◆ High performance IR CO₂ sensor
- ◆ Easy to carry (Approx. 7kg)

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