

# HAFFMANS GMT 2.0

## Digital CO<sub>2</sub> Meter



### Portable CO<sub>2</sub> Measurement

In beer and beverage production, maintaining optimal levels of dissolved carbon dioxide (CO<sub>2</sub>) is crucial as it enhances the flavors and aromas of the beverage, contributes to mouthfeel and effervescence, and acts as a preservative.

The Pentair Haffmans Digital CO<sub>2</sub> Meter – GMT 2.0 provides brewers and beverage producers with a compact and portable solution to measure CO<sub>2</sub> on the go, based on Henry's Law, allowing for quality checks across the entire production line.

### Applications

At-line: take direct samples from process lines, vessels, tanks or kegs. Use in combination with the Pentair Haffmans ISD 2.0 to determine the CO<sub>2</sub> content of the packaged beverage (bottle/can).

### Features

- Portable & lightweight
- Cordless
- Rechargeable

### Benefits

- Precise and reliable measurement
- Portability allows for direct measurements across production line
- Cost-efficient
- Use in combination with the Pentair Haffmans ISD 2.0 to determine the CO<sub>2</sub> content of the beverage in a bottle/can

### Scope of Supply

- Pentair Haffmans GMT 2.0
- Hose set
- Charger
- Manual
- Carrying strap + carabiner

# HAFFMANS GMT 2.0

## Digital CO<sub>2</sub> Meter



Haffmans GMT 2.0 with Charger

### TECHNICAL SPECS

#### MEASURING RANGE

|                       |           |                         |                 |
|-----------------------|-----------|-------------------------|-----------------|
| <b>CO<sub>2</sub></b> | Standard  | : [g/l]                 | : 2 to 10       |
|                       | Available | : [% vol]               | : 1 to 5        |
| <b>Temperature</b>    | Standard  | : [°C]                  | : -5.0 to 40.0  |
|                       | Available | : [°F]                  | : 23.0 to 104.0 |
| <b>Pressure</b>       | Standard  | : [barg]                | : 0.00 to 5.00  |
|                       |           | : [psi]                 | : 0.00 to 72.50 |
|                       | Available | : [kg/cm <sup>2</sup> ] | : 0.00 to 5.10  |
|                       |           | : [kPa]                 | : 0 to 500      |

|  |                         |         |
|--|-------------------------|---------|
| <b>MAXIMUM PRESSURE DURING OPERATION</b> | : [barg]                | : 5.00  |
|  | : [psi]                 | : 72.50 |
|  | : [kg/cm <sup>2</sup> ] | : 5.09  |
|  | : [kPa]                 | : 500   |

|                                     |        |       |
|-------------------------------------|--------|-------|
| <b>MAXIMUM CLEANING TEMPERATURE</b> | : [°C] | : 60  |
|                                     | : [°F] | : 140 |

|                               |                         |
|-------------------------------|-------------------------|
| <b>MEMORY</b>                 | : 1 measurement         |
| <b>BATTERY</b>                | : 3.7V, 2050mAh         |
| <b>LOADING TIME</b>           | : approx. 3 hours       |
| <b>TENSION</b>                | : USB                   |
| <b>IP CLASSES</b>             | GMT 2.0 : IP 65         |
|                               | Charger : IP 52         |
| <b>DIMENSIONS (H x W x D)</b> | : 210mm x 110mm x 230mm |
| <b>WEIGHT</b>                 | GMT 2.0 : 1500g         |
|                               | Charger : 200g          |



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