



Stopwatch

Adapter

Dräger-Tubes®

Instructions for Use

Measuring device

Tube opener
Dräger TO 7000

O₂ pressure regulator

Transport Case

D-5762-2022

Dräger Aerotest® SimultanTest CO₂ Dräger-Tubes®

The Dräger SimultanTest CO₂ allows the purity of carbonic acid to be measured in the 3 bar low pressure range.

Dräger

Technology for Life

Benefits

Tested and approved determination

The test system was developed and designed specifically for use in the beverage industry, but applies in a wide field of operations (e.g. in the chemical and petrochemical industry), where tests are conducted to check the purity of carbon dioxide. Using the Dräger SimultanTest CO₂, contamination in carbon dioxide can be easily and precisely detected.

The working method of the Dräger SimultanTest CO₂ is based on the well-established Dräger-Tubes®, a very efficient method for detecting and measuring toxic gases. It is possible to reliably detect and determine potential pollutants such as ammonia, nitrous gases, phosphine, carbon monoxide, sulfur dioxide, hydrogen sulfide and water vapor optionally either individually or simultaneously.

Fast and easy to use

The measuring device, which functions independently of a power source, can be easily connected with the plug-in connector to the carbonic acid pipeline system to be checked. In approx. five minutes, the Simultan Test CO₂ indicates measurement results and provides information about the degree of contamination.

Always ready for use

All components of the Dräger SimultanTest CO₂ are housed readily available in a handy carrying case.

Technical Data

Dräger SimultanTest CO₂

Dimensions of carrying case (L x W x H)	390 x 315 x 140 mm (15.4 x 12.4 x 5.5 in)
Weight, including contents	ca. 3.0 kg (6.6 lb)
Min/Max. supply pressure	3 to 20 bar (43.5 to 290 psi)
Connections	Quick-lock coupling (external thread G 1/4)
Connection for compressed air supply	9 mm barbed nipple
Flow rate	0.2, 0.8 and 2.0 l/min

Ordering Information

Dräger SimultanTest CO₂

Dräger Aerotest SimultanTest CO ₂ - <u>without</u> tubes or impactor comprising of 1 O ₂ pressure regulator, measuring device for 7 tubes, closing coupling (G 1/4), stopwatch, tube opener Dräger TO 7000, instruction for use, transport case (blue)	6526743
Dräger Aerotest SimultanTest CO ₂ , <u>complete</u> kit with Dräger-Tubes and impactor	6526170
box of 10 Dräger-Tubes nitrous gases (NOX) 0.2/a	8103661
box of 10 Dräger-Tubes ammonia (NH ₃) 2/a	6733231
box of 10 Dräger-Tubes phosphine (PH ₃) 0.1/c	8103711
box of 10 Dräger-Tubes carbon monoxide (CO) 5/a-P	6728511
box of 10 Dräger-Tubes sulfur dioxide (SO ₂) 1/a	CH31701
box of 10 Dräger-Tubes hydrogen sulfide (H ₂ S) 0.2/a	8101461
box of 10 Dräger-Tubes water vapor (H ₂ O) 5/a-P	6728531

Other Aerotest Kit options:

Simultan HP:	High pressure breathing air apparatus cylinders & compressors
Alpha:	Breathing air in plant supplied air lines, air carts & compressors
MultiTest med. Int:	Medical grade gases; air, N ₂ , N ₂ O, CO ₂ & O ₂

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