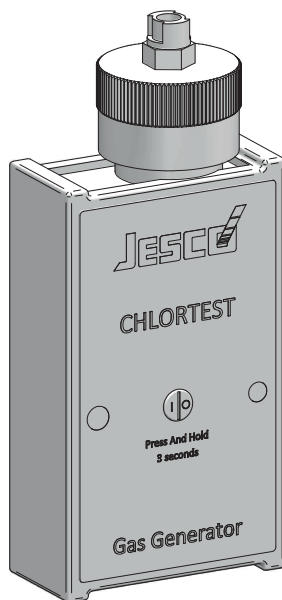


Reliable function test

CHLORTEST



Reliable function test

CHLORTEST is a small, portable, battery-operated electrochemical gas generator with which to perform a function test for poisonous gases in sensors and alarm systems. CHLORTEST is designed to sound an alarm within 30 seconds of having detected gas.

Long service life

The generator cell is exhausted during normal operation. All cells are designed for min. 250 and max. 1,000 tests. Once a cell has been exhausted, it can be replaced with a new cell, with which to perform further 1,000 tests. Stored in their containers and in a cool, damp location, the replacement cells can be stored for a number of years.

Construction of the finest

CHLORTEST uses the following components to generate a calibrating gas / air mixture:

An internal micro-pump

A small air pump sucks in ambient air which is mixed with electrochemically-generated gas.

Electrochemical gas generator cell

The electrochemical gas generator cell contains an electrolytic solution and (depending on the gas to be produced) inert electrodes or melting electrodes. The gas is generated in the solution, dispensed ready-for-use from the cell and led to the detection system.

AA - Alkaline batteries

A set with two completely charged AA alkaline batteries is sufficient for c. 10 – 12 operating hours.

Circuit board with microprocessor

When switching on, the microprocessor checks the remaining service life of the cell. It monitors the service life of the batteries and issues a signal if the battery level is low or the cell has been exhausted.

Feeder hose

The device is supplied via a 1.5 m hose fitted with a bayonet connection. This hose leads the generated gas directly to the gas sensor.

Scope of delivery

- Generator device
- Generator cell Cl_2 for 1000 tests
- 1.5 m hose with a bayonet connection
- Alkaline batteries