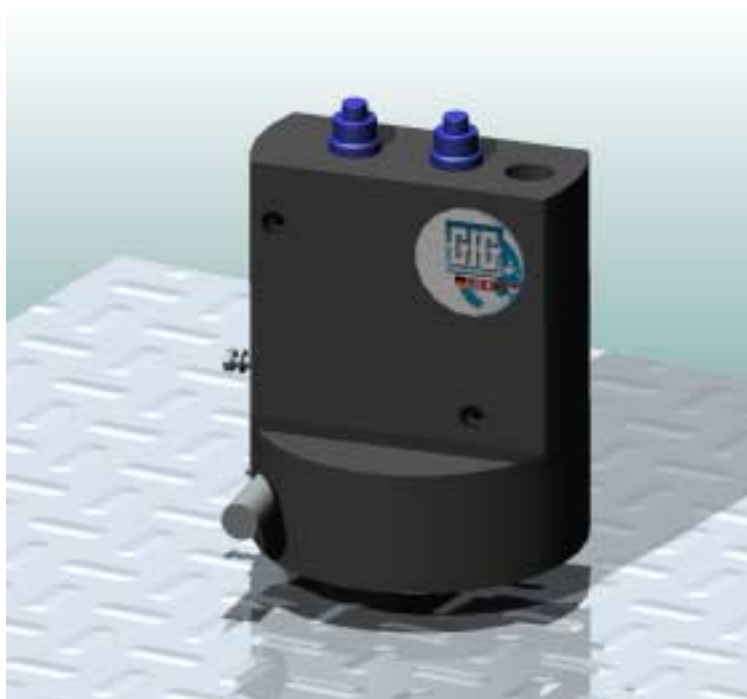


Combi - fitting C13050

pH/redox/chlorine measurement with a single fitting
potentiostatic chlorine measurement



Safe and reliable measuring technology
Easy installation – good price/performance ratio
The new GfG water measurement fitting (with potentiostatic measuring technology for chlorine measurement) offers you all these advantages in a minimum of space.
User-friendly, long-life and uncomplicated measuring operation is a prerequisite for practical use.
The system operator - in water treatment, drinking water supply or swimming pool installations, must be able to rely on the measurements.
The unique zero-point calibration of the pre-amplifier (potentiostat) and the uncomplicated rate-of-rise adjustment are significant advantages in hectic everyday operations.
The fitting can record chlorine, pH and redox measurements via screw-in electrodes.
Flow control ensures a constant flow rate.
The fitting is supplied ready for connection, attached to a mounting plate, with pre-amplifier/controller for potentiostatic chlorine measurement.
This pre-amplifier controls the bias voltage across the electrode and supplies the signal to the measuring amplifier for evaluation.
The intelligent VARIOCON 2010 measuring amplifier for pH, redox and chlorine makes the measurement complete and guarantees control to meet individual requirements.

Technical data :

Measuring fitting for
pH, redox, chlorine/ozone

Measuring ranges
0...14 pH
0...2.5 mg/l Cl₂ (chlorine)
-1000mV...+1000mV (redox)
(cf. V2010 VARIOCON measuring amplifier).

Power supply
Pre-amplifier supply
via VARIOCON V2010

Flow control
The flow rate is controlled via the integrated needle valve

Mounting
The fitting should be placed in the immediate vicinity of the tapping point.
Inlet/discharge nozzle ¼"
Hose connection

Measuring points
Chlorine – PG 13.5 mm
pH – PG 13.5 mm
Redox – PG 13.5 mm

Material :
POM / high-grade steel

Cleaning opening
One cleaning opening from below is provided at each measuring point

Dimensions/Instrument panel
340 x 260 x 5 mm PVC (white)
H x W X D

Mounting
Instrument panel for wall mounting using 4 mounting holes

Electrodes
pH electrode E 15007
Redox electrode E 15017
Chlorine electrode C 13110

Combi-fitting
Type C13050