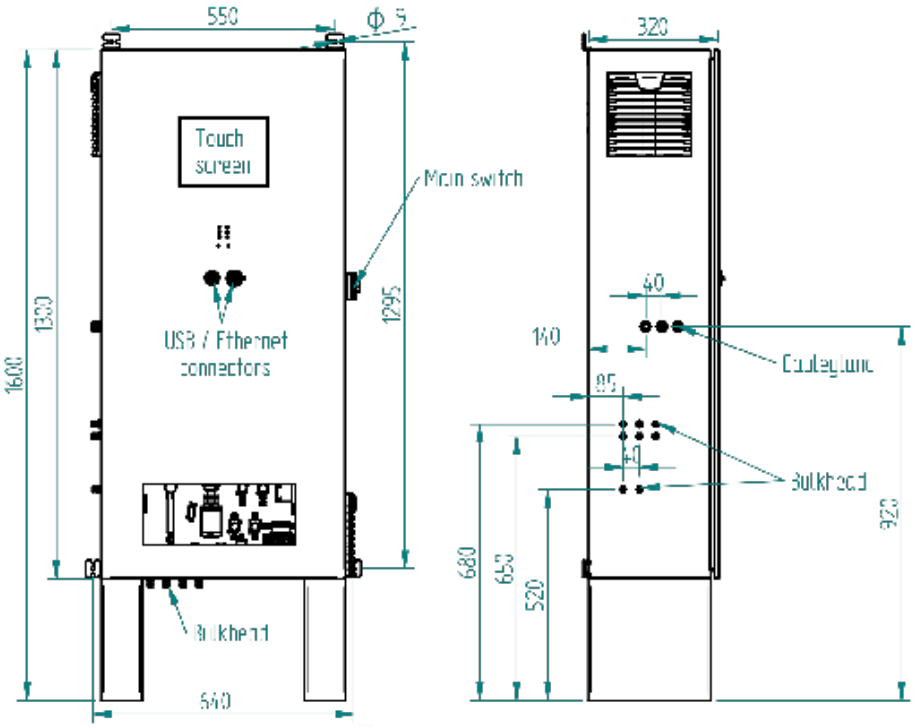
ONLINE ANALYTICAL SOLUTIONS EXPERTS

Process GC

Wall mounted cabinet
Integration of 1 analyzer and 1 or 2 generators
or 2 analyzers

autoGC with peripherals

Liquid sampling module



Model: XXX934-G

SCAN or CLICK ME

Chromatotec® is specialised in VOC, Sulfur and permanent gases analysis at trace and ultra trace levels (ppm, ppb, ppt).
Please visit our website for more details.

Updated: September 2024

Process GC

Wall mounted cabinet

Description:

Wall mounted cabinet suitable for industrial area with up to IP66 enclosure in stainless steel 316.

Color touch screen is integregrated on the front door for direct access of the analyzer computer without the need to open the cabinet.

With inbuilt gas generator for operating gas and carrier gas, the autoGC is totaly autonomous and cylinder free.

Only electricity is required for operation.

Internal temperature of the cabinet is monitored by the GC for diagnostic.

Can integrate the following analyzers:

- airmoVOC
- airTOXIC
- chromaFID
- chromPID
- chromaTHC
- chromaTCD
- MEDOR range
- Vigi e-nose
- DET NH3
- GPC

Options:

- Hydrogen, Nitrogen and zero air generators
- Multiplexer: 2 to 32 streams
- 4G module
- Sampling pump (XXX901)
- Thermal insulation (XXX Insul Ex)
- VORTEX cooler (XXXVORT Ex)
- Automatic validation and calibration with internal CALIB
- 24 V DC power supply
- Internal or external multipoint calibration and zero with CALIB MFC, XXXCYL MFC, airmoCAL 200
- Liquid sampling system with pressurized headspace for sulfurs and/or VOC extraction from liquid phase (XXPurge HS)
- Purge and trap for VOC extraction from water
- MODBUS RTU / JBUS communication protocol

Product technical specifications:

Material:

Stainless steel 316

Supervisor:

- Full result storage (data and chromatogram)
- Embedded computer Windows® based with LCD display
- 128 GB of Hardware storage on SSD memory
- 4 USB Connecting Port
- Two RS-232 ports
- Display: 10'' TFT Color LCD Touch screen

Operation Temperature:

- Room with air conditioning: 10 to 25°C
- With thermal insulation: -20 to 40ºC (depending on application
- With thermal insulation and vortex cooler: -20 to 55ºC

Dimensions without sampling module:

- Height: 1000mm
- Width: 600mm
- Depth: 300mm

Dimensions with sampling module:

- Height: 1440mm
- Width: 600mm
- Depth: 300mm

Weight:

- From 45 to 70 kg

To order:	Model:
For 1 analyzer and 1 or 2 generators or 2 analyzers	XXX934-G
1 analyzer or 2 generators	XXX934-S
1 or 2 generators	XXX934

Chromatotec® is continuously improving its products, therefore these specifications are subject to change without notice

To contact us: sales@chromatotec.com

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