

SHELTER

Custom cabinet for Chromatotec analyzers

ATEX or IECEx : zone I group IIB + H₂ T4
Ta = Up to -20°C to +55°C
CSA Class 1 Division T4



SCAN or CLICK ME



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

Updated: June 2025

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Principle

Turnkey solution integrating Chromatotec analyzers and generators in an air-conditioned or heated shelter.

Chromatotec requires that instrumentation have to be operated in an environment that does not bias measurement.

Compact, this measuring cabin is designed for outdoor and indoor use.

- 1 front door closed by 3 points linkage and polyamide swivel handle key 1242E
- Body studs and grounding door, 4 lifting holes, 4 fixing holes on the floor or on a plinth
- 2 sets of uprights 19" fixed adjustable in depth
- Interior insulation on all sides by aluminized rock wool 40mm thick
- 304L stainless steel painted RAL 7035 fixed by blind insert on the lower right side of the cabinet, robust chassis.
- Monitoring of inside temperature of the shelter with trend on internal computer RTDB of the analyzer
- Monitoring of inside humidity of the shelter with trend on internal computer of the analyzer.
- Installation in Hazardous Area zone 1 or 2.

Product technical specifications

Air conditioning type

- 6 000 BTU HV AC air conditioning

Heating type

- On the side mount
- 400W

Materials of construction

- Low VOC emitting materials
- Non-rusting components
- Premium components

External Dimensions and weight

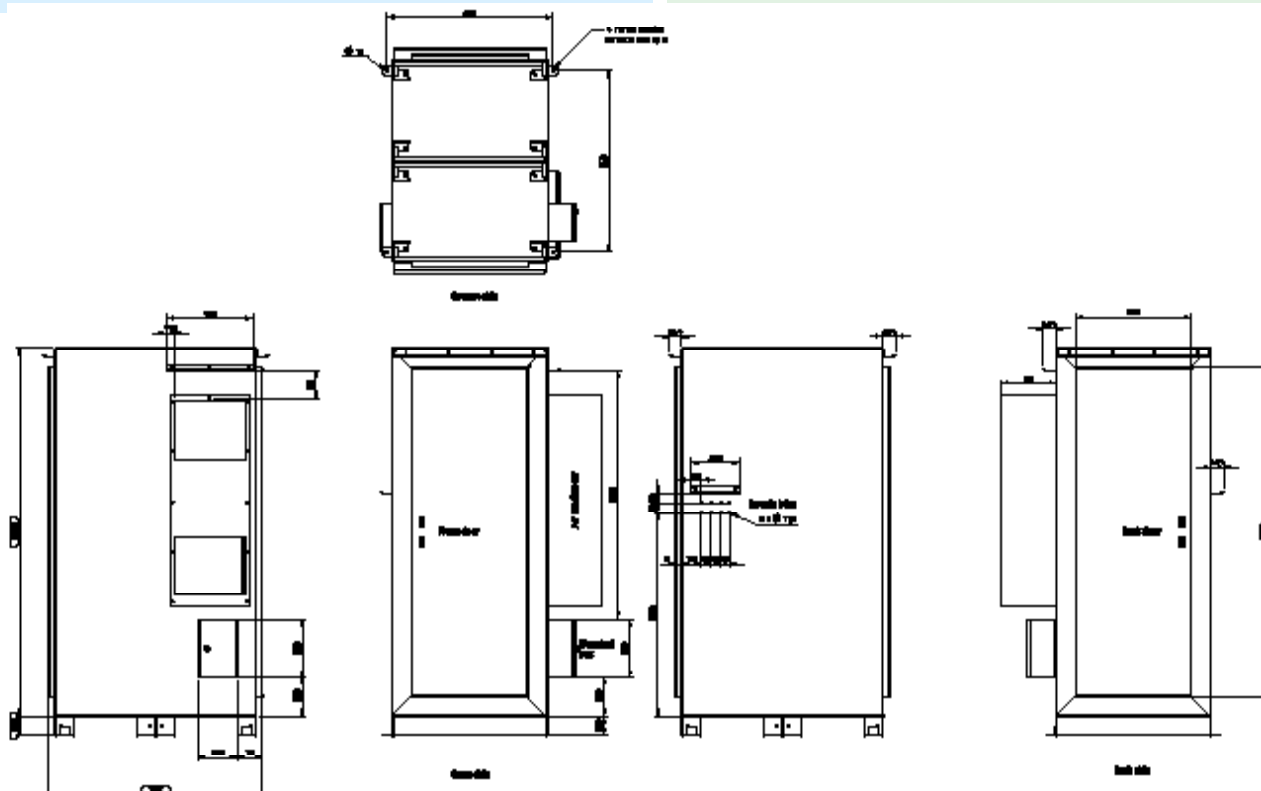
- Height: 1900 mm
- Width: 800 mm
- Depth: 1102 mm
- Net Weight: depends on configuration
- Tare Weight with A/C: 350 Kg

Internal Dimensions

- Height: 1700 mm
- Width: 600 mm
- Depth: 900 mm
- 34U available Inside

To order
SHELTER

Model:
XXXSHE-Ex



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

To contact us: sales@chromatotec.com

NORTH AMERICA
Houston - USA

EUROPE
Bordeaux - FRANCE

ASIA
Beijing - CHINA

WWW.CHROMATOTEC.COM