PRODUCT DATASHEET

Enclosed Manual Sampling Panel (Stainless Cabinet)

Stainless cabinet with doors for safe manual sampling of liquids and gases at the plant

Product page





Close-up: valves, gauge and sample container inside the cabinet

OVERVIEW

The Tech Inc. Enclosed Manual Sampling Panel (Stainless Cabinet) brings every valve, gauge and sample connection for a sample point into one stainless cabinet with lockable doors.

TYPICAL DESIGN DATA

Cabinet	304 or 316 stainless, IP65, single or double door, lockable
Process pressure	To about 100 bar; higher on request
Wetted materials	316L stainless; Monel, Hastelloy or duplex on request; NACE MR0175 / ISO 15156 for sour service
Codes and standards	Pressure parts to ASME B31.3; electrical items, where fitted, to IEC 60079
Sample containers	Bottles 250 mL to 1 L, cylinders 150 mL to 1 L
Practice	Manual sampling to ASTM D4057 / ISO 3170 for liquids, GPA 2166 for gases
Mounting	Free-standing on legs or plinth, or wall-mounted

MODELS AND CAPACITIES

- **TI-MSC-L1** – one liquid stream, bottle
- **TI-MSC-C1** – one stream, closed loop
- **TI-MSC-G1** – one gas stream, cylinder
- **TI-MSC-M4** – up to four streams

Indicative cabinet size and sample type.

ORDERING CODE

Example **TI-MSC-L1-316-D**: **L1** type and streams: L1, G1, C1, M2, M4; **316** cabinet material: 304 or 316; **D** doors: S single, D double.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual.
Options: sun canopy; trace heating and insulation; sample cooler.

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**
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