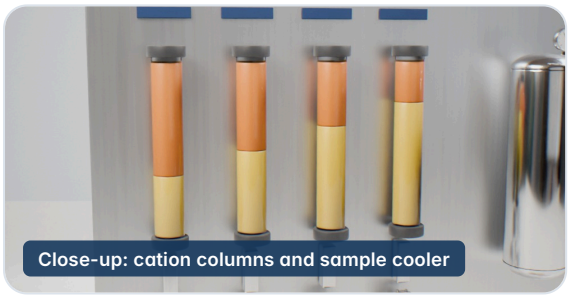
PRODUCT DATASHEET

SWAS Cation Columns and Sample-Cooler Spares

Cation resin columns, cooler coils and spares for steam and water sampling panels

Product page





Close-up: cation columns and sample cooler

OVERVIEW

The Tech Inc. SWAS Cation Columns and Sample-Cooler Spares keeps steam and water analysis systems (SWAS) reading correctly.

TYPICAL DESIGN DATA

Column	Transparent acrylic or polycarbonate, about 0.5 to 1.5 L of resin
Resin	Strong-acid cation, hydrogen form, colour change on exhaustion
Cooler coils	316 stainless; Alloy 625 or titanium on request
Codes and standards	Cation conductivity measurement to ASTM D6504 practice; steam sampling to ASTM D1066 practice
Sample flow	Sized for about 100 to 500 mL/min
Fittings	Compression fittings to the panel tubing
Packing	Sealed resin packs with batch number

MODELS AND CAPACITIES

- **TI-SWC-COL** – cation column with fittings
- **TI-SWC-CC** – sample-cooler coil and gasket set
- **TI-SWC-A** – annual kit per SWAS panel
- **TI-SWC-R** – colour-indicating cation resin, per litre
- **TI-SWC-F** – sample filters and flow meters

Indicative items; columns and coils are matched to the panel in service.

ORDERING CODE

Example **TI-SWC-A-4**: **A** item: COL column, R resin, CC cooler set, F filters, A annual kit; **4** number of measuring points or panels covered.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual.
Options: degassed cation conductivity parts; site survey of installed panels; annual supply agreement.

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