PRODUCT DATASHEET

Closed-Sampler Consumables and Spares

Bottles, septa, needles, canisters and seal kits for closed samplers

Product page





Close-up: bottles, septum caps and needle kits

OVERVIEW

The Tech Inc. Closed-Sampler Consumables and Spares keeps closed samplers working between turnarounds. Every closed sample uses a bottle and a septum, needles wear and bend, vent canisters saturate and valve seals age.

TYPICAL DESIGN DATA

Bottle sizes	About 50 mL to 1 L, with matching threads
Bottle materials	Glass, plastic-coated glass, HDPE, PFA
Septa	PTFE-faced silicone, fluoroelastomer or perfluoroelastomer to suit the liquid
Codes and standards	Materials matched to the process liquid; traceable batches
Needles	316 stainless; Alloy C-276 on request
Seals	FKM, FFKM, PTFE or graphite to the sampler duty
Traceability	Batch number on every pack

MODELS AND CAPACITIES

- **TI-SCK-B** – bottles and septum caps
- **TI-SCK-C** – activated-carbon vent canisters
- **TI-SCK-A** – annual consumables kit per sampler
- **TI-SCK-N** – sampling, vent and no-bottle-no-flow needles
- **TI-SCK-S** – seal and gasket kits

Indicative packs; each kit is matched to the sampler model and bottle size.

ORDERING CODE

Example **TI-SCK-A-250-G**: **A** pack: B bottles, N needles, C canisters, S seals, A annual kit; **250** bottle size, mL; **G** bottle: G glass, C coated glass, H HDPE, P PFA.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual. **Options:** site survey of installed samplers; annual supply agreement; spare bottle holders; labels and sample-tracking tags.

KEY ADVANTAGES

- **One source** – our samplers and compatible makes
- **Matched** – bottles, caps and needles that fit together
- **Safe** – no-bottle-no-flow needles and fresh canisters
- **Planned** – annual kits per sampler

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Offices: Chennai · Toronto · Tallinn · Al Khobar

mail@techincresearch.com · +1 (289) 622-1032 · www.techincresearch.com

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