PRODUCT DATASHEET

Extraction Thimbles

Cellulose, glass and quartz fibre thimbles





DETAIL – THIMBLE SIZES

OVERVIEW

The Tech Inc. Extraction Thimbles are seamless cups that hold a solid sample during solvent extraction or collect dust in stack sampling. Cellulose thimbles serve Soxhlet and fat extraction; glass and quartz fibre thimbles withstand hot flue gases in isokinetic sampling.

MODELS AND CONFIGURATIONS

- **Cellulose** – Soxhlet, fat and solvent extraction.
- **Glass fibre** – stack sampling to about 500 °C.
- **Quartz fibre** – hot flue gases to about 900 °C.
- **Custom sizes** – to fit your extractor or probe.

TYPICAL DESIGN DATA

Model series	TI-ET-C (cellulose), TI-ET-G (glass), TI-ET-Q (quartz)
Inside diameter	About 10 to 80 mm
Length	About 50 to 200 mm
Maximum temperature	About 120 °C (cellulose), 500 °C (glass), 900 °C (quartz)
Pack	25 per box

APPLICATIONS

Soxhlet and fat extraction, solvent extraction of soils and polymers, and isokinetic stack dust sampling.

KEY ADVANTAGES

- **Three materials** – extraction and stack sampling
- **Seamless** – no sample loss
- **Size range** – fits common extractors and probes

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

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