EMILIE™ · ACCESSORY

Aerosol Impactor Adapter



An adapter that mounts EMILIE™ chips inside a TSI Mini-MOUDI™ cascade impactor, enabling size-selective collection of airborne particles directly onto the chips for size-resolved chemical analysis.

CHIPS PER RUN	OPERATING FLOW	SIZE CUT-OFF	FITS
2 duplicate	2.0 L/min	56 nm min.	TSI Mini-MOUDI™

FEATURES

- Purpose-built for TSI Mini-MOUDI™ cascade impactors.
- Holds two EMILIE™ chips for simultaneous duplicate collection.
- Integrates after any impactor cut-off stage, so the collected size fraction is user-selectable.
- Operated at the Mini-MOUDI™ nominal 2.0 L/min; a lower flow shifts the particle cut-off.

TABLE 2 SPECIFICATIONS

Chips per run	2 (duplicate)
Operating flow	2.0 L/min
Compatible impactor	TSI Mini-MOUDI™ 135-6B / 8B / 10B
Placement	After any cut-off stage

TABLE 1 COMPATIBLE IMPACTORS

Model (TSI GmbH)	Stages	Smallest cut-off
135-6B	6	560 nm
135-8B	8	180 nm
135-10B	10	56 nm