



BSI Standards Publication

Recirculatory Filtration Fume Cabinets

National foreword

This British Standard is the UK implementation of EN 17242:2025. It supersedes BS 7989:2001, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee LBI/1/1, Laboratory furniture and fittings.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Users of this standard are advised to carefully consider the performance requirements within, especially when testing performance for containment using isopropanol (IPA) as a tracer gas. It should be noted that, at the time of publication, there is no clear correlation between test results obtained using IPA and the currently accepted tracer gas, SF₆. The UK committee hopes that improved data obtained through future testing may provide some correlation between former test methods and those described in this standard. Until such data is available, users are encouraged to use the test method with caution.

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Amendments/corrigenda issued since publication

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