



ASHRAE 110-2016 : SEFA 1-2010

Flow Containment & Instrumentation

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/954
DATE: 4th October 2021

Fume Hood Manufacturer:
Esco Micro Pte Ltd
21 Changi South Street 1
Singapore 486777



Fume Hood Model/Type:

ADC-3E

3ft ductless bench-type

External Dimensions:

Height = 1455mm (57.3")

Width = 1035mm (40.7")

Depth = 736mm (29.0")

Internal Dimensions:

Height = 765mm (30.1")

Width = 965mm (38.0")

Depth = 596mm (23.5")

Test Opening:

Width: 965mm (38")

Height: 250mm (9.8")

Fume Hood Flow:

Face velocity: 0.40m/s (80fpm)

Fume Hood Containment:

At all test positions: <0.010ppm

Test opening scan: <0.050ppm

Sash movement effect: <0.010ppm

This is to certify that the fume hood described above has been type-tested in accordance with ASHRAE 110-2016, as required by SEFA 1-2010, and resulted in performance characteristics given in the corresponding test report.

Tested and Certified by: Dr A F Bicen



Invent UK Ltd, 85 Southdown Road, Harpenden, Herts AL5 1PR
T: +44 (0) 1582 461666 F: +44 (0) 1582 460077 E: info@invent-uk.com