

## CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/900

DATE: 6th June 2019

**Fume Hood Manufacturer:**

**Esco Micro Pte Ltd**  
**21 Changi South Street 1**  
**Singapore 486 777**



**Fume Hood Model/Type:**

**PPH-5UDPVW-8**

**1.5m wide bench-type**

**External Dimensions:**

Height = 1500mm

Width = 1500mm

Depth = 900mm (max)

**Internal Dimensions:**

Height = 1200mm (max)

Width = 1280mm (max)

Depth = 665mm (max)

**Test Opening:**

**Width: 1280mm**

**Height: 440mm**

**Fume Hood Flow:**

**Face velocity: 99ft/min (0.50m/s)**

**Flow rate: 705cfm (1195m<sup>3</sup>/hr)**

**Fume Hood Containment:**

**At all test positions: <0.010ppm**

**Test opening scans: <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**

A handwritten signature in blue ink that reads '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**