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EN 14175

Flow Containment & Instrumentation

**CERTIFICATE OF TYPE TESTING IN
ACCORDANCE WITH EN 14175, PART 3**

**CERTIFICATE & REPORT NO: INV/EN14175/328
DATE: 24th August 2005**



Fume Cupboard Manufacturer:

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

Fume Cupboard Type:

**1.34m wide ADC-4A1 bench-type
recirculatory filtration**

Sash Opening Width: 1270mm

Sash Opening Height: 200mm

Average Face Velocity: 0.54m/s

Extract volume flow rate: 0.145m³/s

*This is to certify that the fume cupboard described above
has been type tested in accordance with EN 14175, Part 3
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

Tel: 01582 461666 : Fax: 01582 460077 : E-mail: info@invent-uk.com

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BS 7989

Flow Containment & Instrumentation

**CERTIFICATE OF TYPE TESTING
IN ACCORDANCE WITH BS 7989
CERTIFICATE & REPORT NO: INV/BS7989/327
DATE: 15th August 2005**



Filter & Fume Cupboard Manufacturer:

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

Filter Type:

2 x activated carbon - Indocarb-D612

Width: 570mm

Depth: 510mm

Height: 60mm

Fume Cupboard Type:

1.34m wide ADC-4A1 bench-type recirculatory filtration

Sash Opening Width: 1270mm

Sash Opening Height: 200mm

Average Face Velocity: 0.54m/s

This is to certify that the gaseous phase filter described above has been type tested in the fume cupboard described in accordance with BS 7989 and resulted in performance characteristics given in the corresponding test report.

Certified by: Dr A F Bicen

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BS 7258

Flow Containment & Instrumentation

**CERTIFICATE OF TYPE TESTING
IN ACCORDANCE WITH BS 7258**

CERTIFICATE & REPORT NO: INV/BS7258/324

DATE: 15th August 2005



Fume Cupboard Manufacturer:

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

Fume Cupboard Type:

**1.34m wide ADC-4A1 bench-type
recirculatory filtration**

Sash Opening Width: 1270mm

Sash Opening Height: 200mm

Average Face Velocity: 0.54m/s

This is to certify that the fume cupboard described above has been type tested in accordance with BS 7258 Part 1 & 4 and resulted in performance characteristics given in the corresponding test report.

Certified by: Dr A F Bicen

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NF X 15-203

Flow Containment & Instrumentation

**CERTIFICATE OF TYPE TESTING
IN ACCORDANCE WITH NF X 15 203**

**CERTIFICATE & REPORT NO: LNV/BS7258/326
DATE: 15th August 2005**



Enclosure Manufacturer:
Esco Micro Pte Ltd
21 Changi South Street 1
Singapore 486 777

Enclosure Type:
1.34m wide ADC-4A1 bench-type
with recirculating air filtration
Sash Opening Width: 1270mm
Sash Opening Height: 200mm
Average Face Velocity: 0.53m/s

This is to certify that the enclosure described above has been type tested in accordance with NF X 15 203 and resulted in performance characteristics given in the corresponding test report.

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ANSI/ASHRAE 110-1995

Flow Containment & Instrumentation

**CERTIFICATE OF TYPE TESTING
IN ACCORDANCE WITH ASHRAE 110 1995**

CERTIFICATE & REPORT NO: INV/ASHRAE110/325

DATE: 15th August 2005



Fume Hood Manufacturer:

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

Fume Hood Type:

**1.34m wide ADC-4A1 bench-type
ductless recirculatory filtration
Sash Opening Width: 1270mm
Sash Opening Height: 200mm
Average Face Velocity: 0.53m/s**

This is to certify that the fume hood described above has been type tested in accordance with ASHRAE 110 1995 and resulted in velocity and containment performance given in the corresponding test report.

Certified by: Dr A F Bicen

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