

OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

This is the Official Listing recorded on July 31, 2014.

Esco Micro Pte Ltd 21 Changi South Street 1 486777 Singapore 65 6542 0833



Facility: Bintan Island, Indonesia

					CBV (cfm)		Bench	
	Cabir		Inflow		at Static	Cabinet Width	Window Ht	3
Model Number		style	Velocity (fpm)	Velocity (fpm)	(in w.g.)	ft.	Ht/Type Max in. in.	Acceptable Options
	-11	2	(,	(-2)	(===5.,			or
AC2-4N7 ^[5] [6]	A2	A		55-65	N/A		8S 36	I.V. Pole
								U.V. Light
AC2-4S8-NS ^[2] [3] [5]	A2	A		55-65	N/A		8S 36	I.V. Pole
[5]								U.V. Light
AC2-4S9-NS ^[5]	A2	A		55-65	N/A	4	8S 36	I.V. Pole
AC2-4Y7 ^[5] [6]		_					20.26	U.V. Light
AC2-4Y7 113	A2	A		55-65	N/A		8S 36	I.V. Pole
AC2-6N7 ^[6] [7]	- 0	_			/-		20.26	U.V. Light
AC2-6N7	A2	A		55-65	N/A		8S 36	I.V. Pole U.V. Light
AC2-6S8-NS ^[2] [3] [7]	A2	A		FF 6F	NT / 7		8S 36	_
ACZ-6S8-NS	A2	А		55-65	N/A		88 36	I.V. Pole
AC2-6S9-NS ^[7]	70.0	A		FF 6F	NT / 7		00.36	U.V. Light
ACZ-6S9-NS	A2	А		55-65	N/A		8S 36	I.V. Pole
AC2-6Y7 ^[6] [7]	7.0			FF 6F	NT / N		00.36	U.V. Light
ACZ-6Y/	A2	A		55-65	N/A		8S 36	I.V. Pole
AR2-4S9 ^[5]	A2	A		55-65	N/A		8S 36	U.V. Light I.V. Pole
AR2-459	AZ	А		33-63	N/A		05 30	U.V. Light
AR2-6S9 ^[7]	A2	A		55-65	N/A		8S 36	I.V. Pole
AR2-059	AZ	А		33-63	N/A		05 30	U.V. Light
LA2-4A1-E ^[1] [2]	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole
LAZ-4AI-E	AZ	А	100-110	65-75	N/A	4	95 34	U.V. Light
LA2-4A2-E ^[1]	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole
LAZ-4AZ-E	AZ	А	100-110	03-73	N/A	4	95 34	U.V. Light
LA2-4A3-E ^[1] [3]	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole
LAZ-4A3-E	AZ	А	100-110	65-75	N/A	4	95 34	U.V. Light
LA2-5A1-E ^[1] [2]	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole
LAZ-SAI-E	AZ	А	100-110	65-75	N/A	5	95 30	U.V. Light
LA2-5A2-E ^[1]	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole
LMZ-JMZ-E	AZ	А	100-110	03-73	IV/A	3	93 30	U.V. Light
LA2-5A3-E ^[1] [3]	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole
LAZ-SAS-E	AZ	А	100-110	65-75	N/A	5	95 30	U.V. Light
LA2-6A1-E ^[1] [2]	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole
TUS OUT D	AZ	А	100-110	00-70	1V / F1	0	0.5 35	U.V. Light
LA2-6A2-E ^[1]	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole
THE ONE E	AZ	А	100-110	00-70	1V / F1	0	0.5 35	U.V. Light
								O.V. LIGHT

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International. 1 of 2



LA2-6A3-E ^[1] [3]	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole
[2] [4]								U.V. Light
LB2-4B1-E ^[2] [4]	В2	A	100-110	55-65	803 @ 1.9	4	8S 36	I.V. Pole
LB2-4B2-E ^[4]	В2	A	100-110	55-65	803 @ 1.9	4	8S 36	U.V. Light I.V. Pole
LB2-4B2-E	B2	А	100-110	55-65	803 @ 1.9	4	85 30	U.V. Light
LB2-4B3-E ^[3] [4]	В2	A	100-110	55-65	803 @ 1.9	4	8S 36	I.V. Pole
						_		U.V. Light
LB2-6B1-E ^{[2][4]}	В2	A	100-110	55-65	1269 @ 2.1	6	8S 36	I.V. Pole
								U.V. Light
LB2-6B2-E ^[4]	B2	A	100-110	55-65	1269 @ 2.1	6	8S 36	I.V. Pole
[2] [4]								U.V. Light
LB2-6B3-E ^[3] [4]	B2	A	100-110	55-65	1269 @ 2.1	6	8S 36	I.V. Pole
LR2-4S1-E ^[1] [2]								U.V. Light
LR2-4S1-E	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole
LR2-4S2-E ^[1]	A2	A	100-110	65-75	N/A	4	9S 34	U.V. Light I.V. Pole
LR2-452-E	AZ	А	100-110	05-75	N/A	4	95 34	U.V. Light
LR2-4S3-E ^[1] [3]	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole
					,	_		U.V. Light
LR2-5S1-E ^[1] [2]	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole
								U.V. Light
LR2-5S2-E ^[1]	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole
(1) (2)								U.V. Light
LR2-5S3-E ^[1] [3]	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole
[1] [2]								U.V. Light
LR2-6S1-E ^[1] [2]	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole
LR2-6S2-E ^[1]	7.0	75	100 110	60.70	NT / D		0.0.35	U.V. Light
TK7-027-F -	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light
LR2-6S3-E ^[1] [3]	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole
			_30 _10	30 .0	, -*	J	35 35	U.V. Light
								== 5110

^[1] Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 70 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2011.

- [2] Certified for use with a power supply of 230V/50Hz.
- [3] Certified for use with a power supply of 230V/60Hz.
- [4] Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2012.
- [5] Beginning with serial number 2014 89128. Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2012.
- [6] Approved for alternate power modes of 100V/50Hz and 100V/60Hz.
- [7] Beginning with serial number 2014 84641. Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2012.

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