

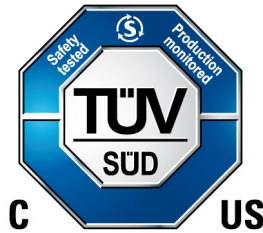
America

CERTIFICATE

No. U8 125057 0005 Rev. 00

Holder of Certificate: **Cost Effective Equipment, LLC**
 6 Industrial Drive,
 St. James MO 65559
 USA

Certification Mark:



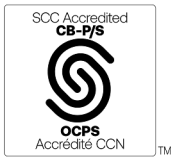
Product: **Electrical equ. for measurement, control and laboratory use**
Spin Coater / Developer

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". TÜV SÜD America Inc. is an OSHA recognized NRTL for USA and a Standards Council of Canada ISO/IEC 17065 accredited Certification body for Canada.

Test report no.: 721012008B-000

Date, 2026-03-27

(Raymond Papa)



America

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No. U8 125057 0005 Rev. 00

Model(s):

d-B-Sgx-X

Where:

d: A for Apogee®

B: Bench top

S: to denote Spin

g: can be either C for Coater or D for Developer

x: can be 2 (200 mm), 3 (450 mm), 4(750mm), or 5(1000mm) to denote the Spin coater/developer size

X: Can be either 1(100-120V) or 2(208-230V)

Brand Name:

Cost Effective Equipment (Cee)

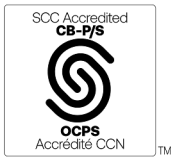
Tested according to:

CSA C22.2 No. 61010-1:2012/U4:2024-11

UL 61010-1:2012/R:2024-11

CSA C22.2 No. 61010-2-051:2019

UL 61010-2-051:2019/R:2023-09



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Parameters:

For Apogee® Spin Coater/Developer (sm unit)

100-120V, 50/60Hz, 5.3-6A, 655W

208-230V, 50/60Hz, 6A, 655W

For Apogee® 450 Spin Coater/Developer big unit)

208-230V, 50/60Hz, 6A, 1440W

For Apogee® 750 Spin Coater/Developer big unit)

208-230V, 50/60Hz, 6A, 1440W

For Apogee® 1000 Spin Coater/Developer big unit)

208-230V, 50/60Hz, 6A, 1440W

Protection Class	Class I
Degree of Protection	IPX0
Ambient Temperature	10°C-30°C

Model Matrix:

Apogee®					
Apogee®	B-Benchtop	S-Spin	C-Coater	2-200mm	1-100Vac-125Vac
			D-Developer	3-450mm	2-208-230Vac
				4-750mm	
				5-1000mm	