

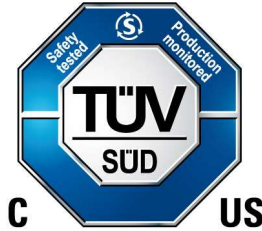
America

CERTIFICATE

No. U8 037280 0022 Rev. 01

Holder of Certificate: **KERSTEN Elektrostatik GmbH**
 Walter-Knoell-Straße 3
 79115 Freiburg i. Br.
 GERMANY

Certification Mark:



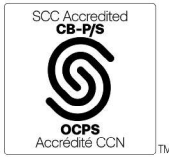
Product: **Laboratory Equipment**
(Kersten neXt®)

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 and Certification Regulations". 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.: 713319106

Date, 2024-04-04

(Ralph Fischer)



America

CERTIFICATE

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Model(s):

Power supply:

DN 102.

HSP-Generator:

DG 1x6 x, DG 2x6 x, DG 3x6 x,

DG 2x9 x, DG 3x9 x, DG 4x6 x.

Accessories:

HSP-Distribution: DV 10v, DV 20v,

Discharge electrodes: DE xxv y,

Discharge electrodes: DE xx25 y,

Discharge heads: DK xxv y,

Discharge nozzles: DD xxv y,

Discharge rows: DR xxv y,

Discharge pistol: DP xxv y.

(v = 0 to 9 for output voltage. x = 0 to 9 or blank for construction and version. y = 2, A, L, X or H for kind of connection and mounting. z = 2 to 32 number of components in a row.)

Tested according to:

UL 61010-1:2012/R:2023-06

CSA C22.2 No. 61010-1:2012/U3:2023-06

Parameters:

DN 102: 24 Vdc, 4 A.

DG 1x6 x, DG 2x6 x, DG 3x6 x: 24 Vdc, 0.63 A.

DG 2x9 x, DG 3x9 x: 24 Vdc, 1.55 A.

DG 4x6 x: 24 Vdc, 0.3 A.

Protection Class III.

All models: IP 54, UL 50 Type 3.

Accessory DE xx25 y: 24 Vdc, 2 A, IP 65, UL 50 Type 3.

The system is power supplied by 24 Vdc SELV and limited power.