



Product Service

CERTIFICATE

No. Z1A 037280 0021 Rev. 01

Holder of Certificate: **KERSTEN Elektrostatik GmbH**

Walter-Knoell-Straße 3
79115 Freiburg i. Br.
GERMANY

Certification Mark:



Product: **Laboratory Equipment**

Tested according to: EN 61010-1:2010/A1:2019
AfPS GS 2019:01 PAK

With this certificate, in its capacity as a notified GS body, TÜV SÜD Product Service GmbH issues the GS Mark to the named certificate holder for the declared product with the named model designation in accordance with section 20 ProdSG (German Product Safety Act). The product meets the safety and health requirements of section 20 (3) ProdSG. The manufacturer is reminded of their obligations in accordance with section 24 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition, the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 713319106

Valid until: 2029-04-03

Date, 2024-04-04

(Ralph Fischer)



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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.)

Brand Name:

Kersten neXt®

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.