BRIGHTSPEC

bDAS

Digital acquisition system for synchronised counting with up to 12 probes

BrightSpec's digital acquisition system for several simultaneous, synchronised counting measurements from a central control unit. It is intended for radiotracer methods in natural environments and industrial processes, for example flow measurement, troubleshooting in chemical plants and efficiency testing of wastewater treatment.



Weight

Probe: approx. 4 kg [3]

Specifications

Functions	Synchronised multi-probe counting for radiotracer methods, e.g. flow measurement of liquids, gases and solids in industrial systems	[1]
Detector count	Up to 12 probes per control unit; connected probes are recognised automatically	[1]
System components	Probes, connection cables, control unit or case, and an optional injector	[1]
Included software	bDAS software for probe set-up, data acquisition, visualisation and data management, with off-line analysis	[1]
Communication	RS422/485 from the probes (count rates via RS422); USB between the control case and the PC, cable provided	[2]
Weight	Probe: approx. 4 kg	[3]

Sources

[1] **bDAS**
BrightSpec · product-page · Product page · checked 2026-10-16
https://www.brightspec.be/brightspec/?q=node/52

[2] **bDAS System Specifications V1.2**
BrightSpec · datasheet · p. 2, Technical specifications – Data communication · checked 2026-10-16
https://www.brightspec.be/brightspec/downloads/bDAS_System_Spec_V1.2.pdf

[3] **bDAS Probe Specifications V1.1**
BrightSpec · datasheet · p. 2, Physical – Weight · checked 2026-10-16
https://www.brightspec.be/brightspec/downloads/bDAS_Probe_Spec_V1.1.pdf

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.