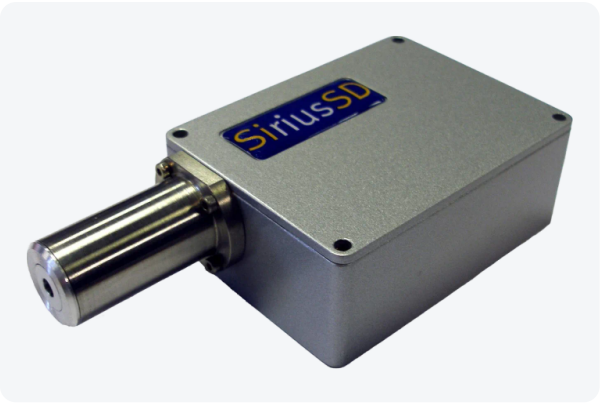
BRIGHTSPEC

X-Pack

Package for high-resolution X-ray spectrometry: SDD detector, Topaz-X and bAxil

Package for high-resolution X-ray spectrometry with a silicon drift detector (SDD), the compact Topaz-X multichannel analyser and the bAxil analysis software. The SDD is available with several active areas, and the MCA is powered via USB or a power adapter.



Detector type

Silicon drift detector (SDD), active area 10, 40, 65, 100 or 175 mm² [1]

Specifications

Detector type	Silicon drift detector (SDD), active area 10, 40, 65, 100 or 175 mm²	[1]
Peak-to-background ratio	Above 15,000	[1]
Package contents	SDD detector, Topaz-X MCA and bAxil software	[1]
Supply voltage	Via USB or stand-alone with a power adapter	[1]
Listed operating system	Programming libraries for 32/64-bit Linux (x86 and ARM) and 32/64-bit Windows XP, Vista, 7, 8 and 10	[1]

Sources

[1] **X-Pack**
BrightSpec · product-page · Product page · checked 2026-10-16
https://www.brightspec.be/brightspec/?q=node/35

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.