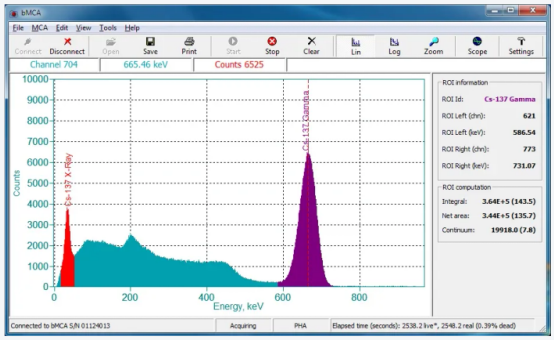
BRIGHTSPEC

Basic Spectrometry Software

Basic acquisition and spectrum analysis software for BrightSpec MCAs

Application for connecting to BrightSpec's multichannel analysers and acquiring data in PHA or MCS mode. It provides basic spectrum processing and analysis, including peak search, energy calibration, ROI analysis and nuclide libraries.



Primary function

Data acquisition (PHA and MCS) and basic spectrum analysis for BrightSpec MCAs [-1]

Functions

Peak search and energy calibration, ROI-based a nalysis, nuclide libraries, rep orts and saving in ASCII format [1]

Availability

Free download; supplied with BrightSpec MCAs [2]

Specifications

Primary function	Data acquisition (PHA and MCS) and basic spectrum analysis for BrightSpec MCAs	[1]
Functions	Peak search and energy calibration, ROI-based analysis, nuclide libraries, r eports and saving in ASCII format	[1]
Availability	Free download; supplied with BrightSpec MCAs	[2]

Sources

[1] **Basic Spectrometry Software**
BrightSpec · product-page · Product page; Product page – Main features · checked 2026-10-16
https://www.brightspec.be/brightspec/?q=node/21

[2] **bMCA-USB technical specifications (V2.0)**
BrightSpec · datasheet · bMCA-USB specifications p. 2, Other · checked 2026-10-16
https://www.brightspec.be/brightspec/downloads/bMCA_USB_Spec_V2.0.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.