BRIGHTSPEC

# Topaz-Pico BNC

## Topaz-Pico with BNC connectors instead of Lemo

Special version of the compact Topaz-Pico multichannel analyser in which the Lemo connectors have been replaced by standard BNC connectors. Otherwise it has the same functions: PHA and M CS, up to 4,096 channels and built-in high voltage for the p hotomultiplier.



Spectrum channels

**Up to 4,096** [1]

## Specifications

| | | |
|---|---|---|
| Connection | BNC connectors instead of Lemo | [1] |
| Acquisition modes | PHA (pulse height analysis) and MCS (multichannel scaling) | [1] |
| Spectrum channels | Up to 4,096 | [1] |
| Gain | ×1–×16 | [1] |
| Detector high voltage | Up to 1,500 V | [1] |
| Dimensions | 127 × 72 × 19 mm | [1] |
| Communication | USB 2.0 (mini-B), cable included | [2] |

## Sources

[1] **Topaz-Pico BNC**
BrightSpec · product-page · Product page; Product page – Main features · checked 2026-10-16
https://www.brightspec.be/brightspec/?q=node/28

[2] **Topaz-Pico technical specifications (V1.0)**
BrightSpec · datasheet · Topaz-Pico specification (linked as the full specs from the Topaz-Pico BNC page) – Data communication, Connectors · checked 2026-10-16
https://www.brightspec.be/brightspec/downloads/Topaz_Pico_Spec_V1.0.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.