ORTEC

ORTEC 266

PMT base for 10-stage, 14-pin photomultipliers

Voltage distribution for essentially all 10-stage photomultiplier tubes that fit the standard 14-pin socket. It provides capacitively coupled linear signals from the anode and the tenth dynode for timing or pulse-height analysis, with either polarity.



PMT compatibility

10-stage, 14-pin; TRW 3B14 socket (JEDEC B 14-38) [1]

Weight

.37 kg net [1]

Specifications

PMT compatibility	10-stage, 14-pin; TRW 3B14 socket (JEDEC B14-38)	[1]
Detector bias	Positive bias voltage, 2.5 kV maximum (SHV)	[1]
Voltage divider	1.5 MΩ total, tapped in proportional steps to the tube elements	[1]
Signal outputs	Anode: negative linear output through ~1.1 MΩ, capacitively coupled (BNC); tenth dynode: positive linear output through 1.1 MΩ, capacitively coupled (BNC)	[1]
Weight	0.37 kg net	[1]
Dimensions	Ø5.6 × 10.2 cm	[1]

Sources

[1] **266 Photomultiplier Base**
RTEC (AMETEK) · product-page · Overview; Specifications – Inputs; Specifications – Inputs; Specifications – Performance · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/electronic-instruments/phot...

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.