ORTEC

ORTEC 480

Pulser

Generates test pulses that simulate radiation detector signals for calibration, setup and troubleshooting.



Net weight
.9 kg [1]

Specifications

MEASURING RANGE

Attenuation range	1000:1	[1]

ELECTRONICS & SIGNAL

utput polarity	Positive or negative	[1]
Pulse rate	Mains frequency	[1]
Direct output amplitude	0–±10 V into high impedance; 0–±5 V into 100 Ω	[1]

MECHANICAL

Net weight	0.9 kg	[1]

ENVIRONMENT & RATINGS

Temperature instability	<±0.01%/°C; 0–50°C	[1]

GENERAL

Rise time	<10 ns (10–90%)	[1]
Exponential decay	200 or 400 µs time constant, depending on whether the direct output is terminated	[1]
Module width	Single width (NIM standard)	[1]

Sources

[1] **480 Pulser**
RTEC (AMETEK) · datasheet · p. 1, features; Controls (NEG/POS); p. 1, Specifications – Performance; p. 1, features; Controls (OFF/ON) · checked 2026-10-16
https://edge.sitecorecloud.io/ametekinc1236b-ametekb19a-productiondcfa-1d17/media/Project/Ametek/ortec-onlin...

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.