



Model 765
model 765-HV

AVTECH Pulse Generator Replacement

Early 2025

Avtech Electrosystems Ltd., a long-time manufacturer of pulse generators, has officially closed following the retirement of its senior staff. The final order date for Avtech products and services was January 31, 2025. This transition has affected many users who relied on Avtech's unique feature sets, particularly their fast rise times and high-amplitude output capabilities.

Berkeley Nucleonics Corporation provides several pulse-generation solutions that address this gap, offering modern performance and enhanced usability. These include:

- Model 765 Pulse Generator
 - Up to 5 V amplitude
 - 70 ps rise time
 - 300 ps minimum pulse width
- Model 765-HV High-Voltage Pulse Generator
 - Up to 50 V amplitude into 50 Ω
 - 400 ps rise time
 - 1 ns minimum pulse width

For a complete overview, please visit our [Pulse Generator](#) product page or contact us directly to discuss your application requirements (info@berkeleynucleonics.com)

Berkeley Nucleonics Corporation continues to support physics research, academic labs, semiconductor development, aerospace, defense, and advanced automotive environments with state-of-the-art signal testing solutions. Our commitment is to deliver reliable, high-performance instruments backed by strong engineering support.

Berkeley Nucleonics Corporation
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