



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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DATA SHEET

MODEL AVR-3-PW-C-P-TEK2

Model AVR-3-PW-C-P-TEK2 is a special order item which was custom designed for Tektronix. Specifications are as follows:

Model designation:	AVR-3-PW-C-P-TEK2
Output Amplitude:	0 to +250 Volts to $R_L \geq 50$ Ohms (ie 5 amperes peak current). Ten-turn locking dial control.
Output pulse width:	250 ns to 250 us. 3-position range switch and ten-turn fine control.
Output connectors:	Two SMA connectors. Output Shorting bar connects between two connectors. (see attached drawing). Tektronix probe clips over this shorting bar.
Rise, fall time:	≤ 10 ns
Max duty cycle:	0.25 % (eg PRF max 25 Hz for PW=250 us).
Overshoot at max output:	$\leq 5\%$
Droop (at max pulse width)	$\leq 2\%$
Chassis:	3.9" x 17" x 14.8"
Other:	See standard AVR-3-PW-C, pages 40 and 41 Cat. No. 10
Price:	\$3,877.00 US each, FOB destination
Delivery:	60 days, after receipt of order.

Model AVR-3-PW-C-TEK2 is modelled on our standard product model AVR-3-PW-C (see Cat 10 pages 40 and 41 or <http://www.avtechpulse.com/flight>).