

PRODUCT SPECIFICATION SHEET

Model No. : PC9002-01-10K
Item: : RF Pulsed Source System
Date: Mar 20 2009

Specifications:

Frequency range	800 MHz to 900 MHz
Tuning	single knob, front panel
RF Power Output	10 kW peak (min)
RF Power Adjustment	max. to - 6 dB
RF Pulse Width	2.5 μ Sec min. to 10 μ Sec (max)
Duty Cycle	.01 (max)
RF Power and VSWR Samples	Forward: -36 ± 1 dB Reflected: -30 ± 1 dB
Pulse Input	+5 volts into 50 ohms max.
Output Connector	Type "N" Female
AC Input	220/110V single phase, 50/60 cps (selected by rear panel switch)
AC Current	15 amps
Protection Circuit (limit)	Duty cycle and Pulse Width
RF output Protection	Ferrite Isolator
Cooling:	Internal blower fans
Package Size	19"W x 15"H x 21"D (approx.)
Weight	140 pounds (approx.)

Each model is a complete package containing a stand-alone pulse transmitter, all necessary power supplies, protection circuits, and cooling



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