



ALTRONIC RESEARCH INC.

MODEL 1200 SERIES HIGH POWER STABLE ATTENUATOR



NEW!



2.5 Kw & 5kw Oil-Cooled RF Attenuator

Altronic Research has introduced its Oil Cooled RF Attenuators, which share the same high level of reliability that Altronic's dummy loads are famous for worldwide. These 120025 RF Power Attenuators are an essential and dependable accessory for reducing power levels and VSWR, isolating components under test, conducting harmonic signal analysis, and serving as comparison standards. The upcoming models, ranging from 1kw to 10kw, will also be built to the same high standards as other Altronic models. Compared to previous options, these attenuators provide superior RF characteristics and stability under full power. This is due to the use of Power Films Systems' low TRC proprietary resistors and higher power dielectric oil. The Model 1200 series RF Power Attenuators are an indispensable and trustworthy accessory for a wide range of applications.

SPECIFICATIONS

POWER RATING (RMS) (CONTINUOUS DUTY)	1 KW+	1.5 KW+	2.5 KW	5 KW	10 KW+
FREQUENCY RANGE	DC to 1 GHz	DC to 1 GHz	DC to 1 GHz	DC to 1 GHz	DC to 1 GHz
ATTENUATION VALUE	30 dB	30 dB	30 dB	30 dB	30 dB
ACCURACY	+/- .5 dB	+/- .5 dB	+/- .5 dB	+/- .5 dB	+/- .5 dB
IMPEDANCE	50 Ω nominal	50 Ω nominal	50 Ω nominal	50 Ω nominal	50 Ω nominal
VSWR**	< 1.1:1 to 500 MHz	< 1.1:1 to 500 MHz	< 1.1:1 to 500 MHz	< 1.1:1 to 500 MHz	< 1.1:1 to 500 MHz
AC POWER REQUIRED	N/A	N/A	N/A	115-240VAC 60Hz (50 Hz available)	115-240VAC 60Hz (50 Hz available)
INPUT CONNECTORS*	QC interface, Stub QC	QC interface, Stub QC	QC interface, 1-5/8"EIA, 3-1/8"EIA	QC interface, 1-5/8"EIA, 3-1/8"EIA	QC interface, 1-5/8"EIA, 3-1/8"EIA
OUTPUT CONNECTORS	QC interface	QC interface	QC interface	QC interface	QC interface
NOMINAL DIMENSIONS (INCL. CONNECTIONS)	17" x 8" x 10½" (43.5 x 21 x 27cm)	14½" x 7½" x 18" (36.5 x 18.5 x 46cm)	22"x 7½" x 18" (56.7 x 18.5 x 46cm)	31" x 10" x 28" (78.6 x 25.4 x 71.4cm)	32" x 10" x 34½" (80.5 x 25.4 x 88cm)
NOMINAL WT.	33 lbs. (15 kg.)	49 lbs. (22 kg.)	62 lbs. (28 kg.)	150 lbs. (68 kg.)	174 lbs. (79 kg.)
AMBIENT TEMP RANGE	-40 C to +45 C	-40 C to +45 C	-40 C to +45 C	-40 C to +45 C	-40 C to +45 C

* Power/frequency combination is limited with QC depending on connector type

** Measured with type N connector +Coming soon

www.altronic.com CALL TOLL FREE 1.800.482.LOAD

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