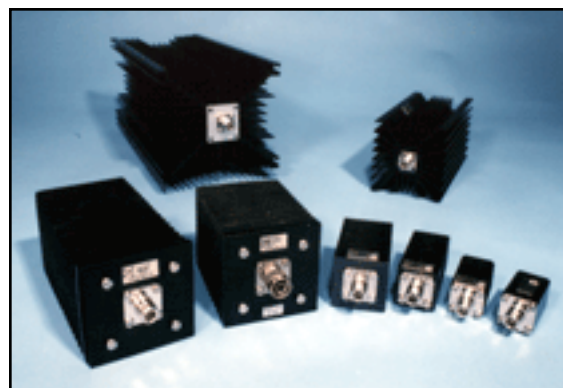


# Dry Dielectric RF Coaxial Loads

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## Features

- Continuous Full-Rated Power
- No Field Adjustments Needed
- Any Operating Position
- Two Year Limited Warranty



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## Description

These 50-Ohm RF Load Resistors are light weight, dry coaxial loads that can be used in any position.

All power ratings are for continuous operation. However, data is available for special applications and pulsed power conditions.

Any of our Quick Match connectors can be used on these loads. Should you desire a connector other than the one included, it should be specified when ordering.

Your confidence in the quality and dependability of these Dry Loads is assured with the Coaxial Dynamics Two Year Limited Warranty.

## Available Models and Specifications

Model	Power Rating	VSWR	Frequency Range	Connector	Nominal Size	Weight
4005	5 W	1.05:1 1.10:1	DC-1000 MHz 1-4 GHz	N Female	1.25" sq x 2.75" (3.18cm x 6.98cm)	6.0 oz (170 g)
4010	10 W	1.05:1 1.10:1	DC-1000 MHz 1-4 GHz	N Female	1.25" sq x 2.75" (3.18cm x 6.98cm)	4.0 oz (113 g)
4025	25 W	1.05:1 1.10:1	DC-1000 MHz 1-4 GHz	N Female	1.5" sq x 4.19" (3.81cm x 10.64cm)	8.3 oz (235g)
4050	50 W	1.05:1 1.10:1	DC-1000 MHz 1-4 GHz	N Female	2" sq x 4.19" (5.08cm x 10.64cm)	12.5 oz (354g)
4100	100 W	1.05:1 1.10:1	DC-1000 MHz 1-4 GHz	N Female	4" sq x 5.29" (10.16cm x 13.44cm)	2.95 lbs (1.34kg)
4150	150 W	1.05:1 1.10:1	DC-1000 MHz 1-4 GHz	N Female	4" sq x 6.93" (10.16cm x 17.60cm)	3.81 lbs (1.73kg)
4160	250 W	1.15:1 1.35:1	DC-1000 MHz 1-2.4 GHz	N Female	4.25" sq x 9.88" (10.79cm x 25.09cm)	5.54 lbs (2.51kg)
4170	500 W	1.15:1 1.35:1	DC-1000 MHz 1-2.4 GHz	N Female	6.75" x 6" x 16" (17.15cm x 15.24cm x 40.64cm)	16.5 lbs (7.48kg)

\*Equipped with 12 VAC cooling fan -- specify 115 or 230 VAC.

Ambient air temperatures for CW power ratings are -40°C to +45°C.

**[general documents/SUPPLIERS/COAXIAL/specs for online catalogue/Loads and Attenuators/footer.htm]**