



# Accessories

## Model AD Series Waveguide & Coaxial Adapters

Features:

- DC - 18 GHz
- 450 - 1000 W
- Excellent frequency range and power handling

Applications:

- Use with AR models within frequency and power range

AR RF/Microwave Instrumentation offers a standard product line of high power, double-ridge waveguide-to-coax adapters. VSWR over the full waveguide bandwidth is 1.50:1 typical for most models, or that of the coaxial connector selected. Insertion Loss is 0.25 dB maximum.

The export classification for this equipment is EAR99. These commodities, technology or software are controlled for export in accordance with the U.S. Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

To view our full accessories portfolio visit:  
<https://arworld.us/test-accessories>

Amplifier Research Corporation  
160 Schoolhouse Rd  
Souderton, PA 18964  
215.723.8181  
info@arworld.us  
www.arworld.us  
ISO 9001:2015 Certified  
ISO 17025 :2017 Accredited

Model AD Series

- DC – 18 GHz
- 450 – 1000 W

MODEL NO.	WAVEGUIDE	COAX CONNECTOR	SEX	POWER (WATTS)	COMMENTS
<b>FREQUENCY RANGE 7.5 to 18 GHz</b>					
AD1001	WRD-750-D24	N	F	500	Side Launch
AD1003	WRD-750-D24	N	F	500	End Launch
<b>FREQUENCY RANGE 6 to 18 GHz</b>					
AD1500	WRD-650	N	F	500	Side Launch
AD1502	WRD-650	N	F	450	End Launch

AR RF/Microwave Instrumentation offers a standard product line of fabricated coaxial adapters with low VSWR and insertion loss.

MODEL	DESCRIPTION	FREQUENCY	POWER
AD5000	7/8" EIA to 7-16 DIN female	DC-6 GHz	750 W CW
AD5001	7/8" EIA to 7-16 DIN male	DC-6 GHz	750 W CW
AD5002	1-5/8" EIA to 7-16 DIN female	DC-3 GHz	1.0 kW CW
AD5005	7/8" EIA to N female	DC-6 GHz	450 W CW

EXPORT CLASSIFICATION FOR ALL AD MODELS IS EAR99.