

**Agilent Technologies**Search:  in all of Agilent.com

Go

[Products & Services](#)[Industries](#)[Customer Center](#)[About Agilent](#)[Registration](#)[Login](#)[United States Home](#) > ... > [Communications Management & Test Systems](#) >[Wireless Communications](#) > [RF & Microwave Test Accessories](#) > [Directional Couplers & Bridges](#) >

## 777D Coaxial Dual-Directional Coupler, 1.9 GHz to 4 GHz

[Select a Country or Area](#)[Contact Us](#)Price (United States): **from US\$ 2,551**. Usually ships in: **3 week(s)**.

This information is subject to change without notice. Use the Select a Country link above to change country setting.

[How to Buy](#) · [Request a Quote](#)

The Agilent 777D is an economical dual-directional coupler designed for swept measurements in the 1.9 to 4.0 GHz range. Its high directivity and mean coupling accuracy of plus or minus 0.5 dB makes the Agilent 777D ideal for reflectometer applications. The auxiliary arms track very closely, making this coupler particularly useful for reflectometers driven by sweep oscillators.

### More Details

- [Technical Support](#)
- [Library](#)
- [Education & Training](#)
- [Events](#)

### Other Links

- [Order Status](#)
- [Parts](#)

### Highlights

[Stay current with our Email Updates](#)

### Features

- Dual-directional
- High directivity
- Excellent mean coupling accuracy
- Frequency Range: 1.9 to 4.0 GHz
- Nominal Coupling and Variation: 20 ±0.4 dB
- Directivity: >30 dB
- Maximum SWR: 1.2
- Insertion Loss: <0.75 dB
- Power Rating Average, Peak: 50 W, 500 W
- Dimensions: 225.4 mm L x 63.5 mm H x 28.6 mm W (8.88 in x 2.50 in x 1.13 in)

### Key Library Information

**In the Library:** [Data Sheets, Demonstrations & Catalogs](#) · [Application Notes & Technical Papers](#) · [Manuals & Guides](#) · [Product & Safety Notifications](#) · [Software & Firmware Downloads](#) · [Newsletters, Articles & Presentations](#) · [Frequently-Asked Questions \(FAQs\)](#)

Technical Overview: [Directional Coupler Overview](#)

2000-12-07 63 KB



This is a brief review of key specifications for directional couplers.

### Related Information

#### [Related Products & Services](#)

Related products, services, accessories, consumables ...

[top of page](#)[printer-friendly version](#)[email this page](#)

[Privacy Statement](#) · [Terms of Use](#) · [Webmaster](#) · [United States Home](#) · © Agilent 2000-2005