



## TAP-OMNI Antenna Coupler

Tel-Instrument Electronics Corp  
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### Features

Tel-Instrument Electronics Corp. TAP-Omni Antenna Couplers are utilized to isolate over the air transmission of SIF, encrypted and ADS-B transponder interrogations and replies.

With over 20 dB of attenuation, the operator will still be able to perform antenna to antenna tests yet minimize any high power RF into open airspace.

Eliminates issues of high multi-path in congested hangar environments.

- Provides a minimum of 20 dB of antenna isolation
- Ensures compliance IAW FCC regulations
- Solves multi-path issues in congested hangars
- Light weight and easy to use
- "Remove Before Flight" flags included
- Fits both "L" and Omni type antennas

***Continue to test your system in any location or environment with our TAP-Omni.***

- Ensures repeatable results
- Simple to install with our quick pull and release grip

***Compatible and interchangeable with the following Tel-Instrument products:***

- SDR-Omni Comm/Nav Test Set
- T-47/M5 Dual Crypto Test Set
- T-4530i IFF Test Set
- AN/USM-708 and 719 Test Sets<sup>1</sup>



### TAP-Omni Specifications P/N 90000150

Frequencies	1030 MHz and 1090 MHz	Width	5.5"
Return Loss	15.0 dB (minimum)	Height	4.5"
Insertion Loss	1 dB (typical)	Width	2.5"
Isolation	≥ 20 dB	Weight	0.7 oz.