



ZTX500M
ZTX500M Signal Generator Extender

Part-No.: 1425.8240.02

Product Description

Key Features:

- Full-band frequency range WR2.2 (330 - 500 GHz)
- Mechanical tunable attenuators (0-40dB)
- High output power
- Convenient handling
- Test port adapters
- Multi position housing for on-wafer and waveguide based measurements



Accessories/Options:

- Antennas
- Fixed attenuators

Technical Specifications

RF Frequency [GHz]	330 - 500
Output Power [dBm (typ)]	-9
RF Output Port	WR2.2 (UG387/UM)
RF Output VSWR	2.3:1
Multipl. Factor	36
RF Input Frequency [GHz]	9.02 – 13.89
RF Input Port	2.92 mm female
RF Input Power [dBm]	+ 7
Input Damage Level [dBm]	> +16
Harmonics [dBc (typ.)]	< -20
Subharmonics [dBc (typ.)]	< -20
In-Band spurious [dBc (typ.)]	< -20
Operating Temperature	+18 °C to +30 °C
Dimensions (WxHxD) [mm] plus feet hight (adjustable from 13 to 23mm, depending on positioning)	220 x (typ.)85* x 110
Weight [kg] when fully equipped (including DC power adapter)	1.9 kg

* hight depending on adjustment of attenuator, typ. 85mm, max 95mm



Typical Performance

