



**ZTX500**

**ZTX500 Signal Generator Extender**

Part-No.: 1425.8205.02

**Product Description**

**Key Features:**

- Full-band frequency range WM-570 (330 - 500 GHz)
- 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)]	-10
RF Output Port	WM-570 (UG387/UM)
RF Output VSWR (typ.)	3:1
Multipl. Factor	18
RF Input Frequency [GHz]	18.33 - 27.77
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 high (adjustable from 13 to 23mm, depending on positioning)	220 x 70 x 110
Weight [kg]	< 1.9 kg



**Typical Performance**

