



**ZTX90**  
**ZTX90 Signal Generator Extender**

Part-No.: 1425.7509.02

**Product Description**

**Key Features:**

- Full-band frequency range WR12 (60-90 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 Specification	
RF Frequency [GHz]	60 - 90
Output Power [dBm (typ)]	+20
RF Output Port	WR12 (UG387/UM)
RF Output VSWR (typ.)	1.5:1
Multipl. Factor	6
RF Input Frequency [GHz]	10 – 15
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**

