



ZTX140M
ZTX140M Signal Generator Extender

Part-No.: 1425.7750.02

Product Description

Key Features:

- Full-band frequency range WR8 (90-140 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]	90 - 140
Output Power [dBm (typ)]	+14
RF Output Port	WR8 (UG387/UM)
RF Output VSWR	1.5:1
Multipl. Factor	6
RF Input Frequency [GHz]	15 – 23.34
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 (typ.)85* x 110
Weight [kg] when fully equipped (including DC power adapter)	1.9 kg

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



Typical Performance

