



ZTX750M
ZTX750M Signal Generator Extender

Part-No.: 1425.8340.02

Product Description

Key Features:

- Full-band frequency range WR1.5 (500 - 750 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] | 500 - 750 |
| Output Power [dBm (typ)] | -15 |
| RF Output Port | WR1.5 (UG387/UM) |
| RF Output VSWR | 2.3:1 |
| Multipl. Factor | 36 |
| RF Input Frequency [GHz] | 13.88 – 20.84 |
| 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

