



# Consultix HTX Handheld High Power Transmitter Kits

Portability Redefined

Wideband Indoor Transmitter Included  
Up to 3 Hours Battery Operation  
Up to 4 Simultaneous Frequencies  
Up to 50 Watt Output Power  
Up to 2 Amplifiers per Chassis



Outdoor Model Tuning for oDAS and new LTE bands requires a new class of high power CW testers that are highly convenient, portable and easy-to-operate in order to cope with industry requirements for fast and cost efficient radio planning both indoors and outdoor.

Consultix HTX line of High Power CW kits consists of our award winning WTX-35-B4 wideband four-port test transmitter along with a WTX-350 Power amplifier chassis including two amplifiers of your choice.

The HTX kit allows you to stay agile and perform model tuning regardless of the site conditions. Multi-Port operation allows you to test several frequencies simultaneously cutting down on both testing time and cost.

## Performance

- Wideband WTX-35-B2/B4 Transmitter Included
- 2, 5, 10, 20, 40 & 50 Watt Amplifiers
- 1.5 dB Accuracy
- 1 KHz Frequency Resolution

## Convenience

- Handheld, ergonomic & heavy-duty
- Wide-band modules
- Spare Battery for longer missions
- Weight < 5 K gm incl. Battery





## Specifications & Ordering Information

Specification	
<b>RF Characteristics</b>	
RF Ports	Up to 4 (Each WTX-350 chassis holds up to 2 amplifier modules/ Multiple Chassis can be cascaded)
Frequency Band	100 MHz up to 6000 MHz (According to Amplifier Module selection, see Ordering Information below)
Internal Frequency Accuracy	2 ppm (1 ppm typ.)
Frequency Step	1 KHz
Modulation	CW
RF Output Power Range	-10 dBm to 2/5/10/20/50 Watts (see available models below)
Output Power Level Steps	1 dB
Overall System Accuracy	+/- 1.5 dB
RF Outputs	50 ohm N-type female (High power), and SMA female (Low power)
<b>Power Supply and Control</b>	
Battery Operation	> 180 minutes (2 * 10 Watt continuous operation)
Included AC/DC Adapter	110/220V AC, 50/60 Hz.
<b>Physical Characteristics</b>	
External Dimensions	L x W x H: 300 X 220 X 90 mm
Weight	< 5 Kgm (12 lbs.) including 2 amplifier modules and battery
Operating Temperature	-10 to +40 C
Interfaces	1 x USB
Cooling	Forced Air
<b>Standard Package</b>	WTX CW transmitter, Single/Dual Amplifier, RF jumper, 2*AC/DC Adapter, USB Cable, Hard Case and User Manual.

Ordering Information	
High Power Handheld CW Transmitter; Consists of any selection of WTX transmitter series and choice of 1 or 2 of the below amplifier modules (Refer to WTX datasheet for transmitter models)	WTX-350
Amplifier option; 5 Watts, 700 to 2700 MHz	WTX-350-A05-WB
Amplifier option; 10 Watts, 400 to 2100 MHz	WTX-350-A10-WB21
Amplifier option; 10 Watts, 1200 to 2700 MHz	WTX-350-A10-WB27
Amplifier option; 20 Watts, 900 to 2200 MHz	WTX-350-A20-WB
Amplifier option; 20 Watts, 690 to 960 MHz	WTX-350-A20-09
Amplifier option; 40 Watts, 690 to 960 MHz	WTX-350-A40-09
Amplifier option; 50 Watts, 1805 to 1880 MHz	WTX-350-A50-18
Amplifier option; 50 Watts, 2110 to 2170 MHz	WTX-350-A50-21
Amplifier option; 20 Watts, 2100 to 2400 MHz	WTX-350-A20-24
Amplifier option; 20 Watts, 2500 to 2700 MHz	WTX-350-A20-27
Amplifier option; 50 Watts, 2600 to 2700 MHz	WTX-350-A50-27
Amplifier option; 2 Watts, 100 to 2700 MHz (only available for WTX-35-C transmitter)	WTX-350-A02-WB
Amplifier option; 5 Watts, 3400 to 3700 MHz (only available for illuminator WTX-610 transmitter)	WTX-350-A05-37
Amplifier option; 5 Watts, 5600 to 5800 MHz (only available for illuminator WTX-610 transmitter)	WTX-350-A05-58

### FIND US:

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