

## New Product Announcement!!

### VF Series Multi-Channel Synthesizer Modules

Comdel's VF Series Multi-Channel Synthesizer Modules provide phase adjustable output to avoid destructive arcing and cross-talk in multiple cathode plasma processing chambers. The VF Series can accommodate up to sixteen channels and may be programmed to any frequency between 2 and 60 MHz. Frequency changes are simultaneous and phase continuous. The phase of each channel can be adjusted to an accuracy greater than 0.1 degree resolution. The VF Series allows adjustment for cable length dependencies. Higher and lower frequency synthesizer modules are available.



#### Specifications:

Input Voltage: 120VAC, 50/60 Hz  
 Input Current: 1A  
 RF Voltage Output: 500mV RMS minimum, 650mV typical (into 50 Ohms)  
 Frequency Output: 2-60 MHz  
 Control: Local Operation, RS-232 Operation

	2-3 Channel Box	4-16 Channel Box
Size	3.5"H x 9.5"W x 12.5"D (8.9cm x 24cm x 31.8cm)	3.5"H x 17"W x 11"D (8.9cm x 43cm x 28cm)
Weight	2.5 lbs. (1 kg)	8 lbs (3.6 kg)