

INDIVIDUAL BANDPASS FILTERS

Gain peak receiving and transmitting performance from modern transceivers and stop out-of-band energy from nearby transmitters with I.C.E.'s full line of single band filter units. Practically an international standard among the top competition stations, government agencies, and disaster relief organizations, bandpass filters are used widely to pass only the listed frequency segments for which they are tuned, blocking all frequencies above and below the passband.

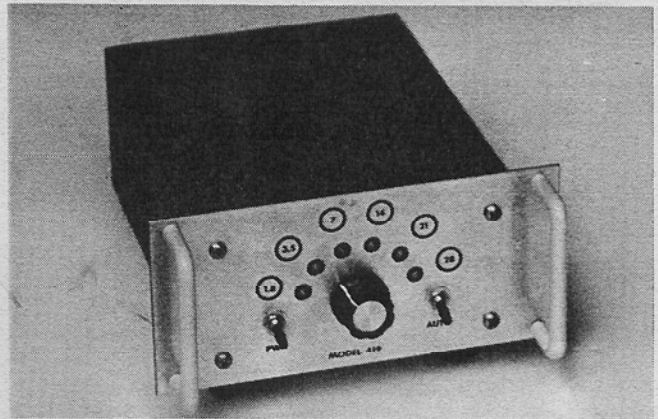
Use bandpass filters anywhere that critical single band performance is required, or where nearby transmitting stations cause interference to needed communications. Excellent for multiple-operator stations, portable or field use, indoor or outdoor service, non-polarized. Chose from listings below and note insertion characteristics of filters in right hand column of this page.

This product is available in a wide variety of frequency ranges for specialized usage in the HF and VHF ranges. Possible uses include Marine, Offshore Telephone, MARS, SWL, Red Cross, Aviation etc. Consult sales office with your requirements as we have constructed many variations of this product category.

Circuit uses a twin section dual resonator scheme in a compact 3" square heavy chassis. Units are rated for 200 Watts transmitter power ICS, S0239 connectors standard. Packed with 4-page owner's manual.

MODEL FREQUENCY RANGE

403	160 Meters, 1.8-2.0 Mhz.
404	80/75 Meters, 3.5-4.0 Mhz.
405	40 Meters, 7.0-7.3 Mhz.
406	30 Meters, 10.1-10.2 Mhz.
407	20 Meters, 14.0-14.35 Mhz.
408	17 Meters, 18.0-18.2 Mhz.
409	15 Meters, 21.0-21.5 Mhz.
410	12 Meters, 24.9-25.0 Mhz.
411	10 Meters, 28.0-29.7 Mhz.
412	6 Meters, SSB, 50.0-50.5 Mhz.
412W	6 Meters, Wide, 50.0-54.0 Mhz.
413	2 Meters, 144-148 Mhz.



COMBINATION BANDPASS FILTER

A reintroduction of a product first featured in 1994, Model 419A is a six position bandpass transceiving filter for HF services. Constructed in an I.C.E. standard heavy case measuring (HWD) 3 1/2" X 7 1/2" X 8", Model 419A standard model features the popular six Amateur Radio frequency bands 160, 80/75, 40, 20, 15 and 10 Meters in a manual or auto-switching circuit.

Individual twin tuned circuit bandpass sections are mounted to the copper chassis with all connections soldered and joined with copper strap lines, switched with double pole individually scaled RF relays. Band selection is done from the front panel directly by the operator with the main knob control or by automated means derived by ground closure to the 8-pin DIN connector on the rear panel surface. Switching time 11 milliseconds, voltage requirements 12VDC negative ground at about 100ma supplied to rear panel through coaxial DC connector. Power rating 200W ICS. Unit defaults to pass all signals directly through when power is turned off from front panel. LED indicators show active band selected in either manual or auto mode. New features in the "A" model include DC fuse, AC or "dirty" DC capable to make Unit operable in harsh locations. Weight 5 pounds.

Model 419

Six band filter assy

(Any combination of 6 bands below 30 Mhz. available.)

