







## ORDERING INFORMATION

A standard Model 685A VHF Receiver covers the 20 to 500 MHz frequency range and provides four IF bandwidths (customer - specified from the options list below), RS-232C or IEEE-488 Computer Interface (specify), communications interface, external reference input, 21.4 MHz narrowband output and selectable AM or FM demodulation. Simultaneous AM/FM demodulation is available as an option.

<b>685A</b>	VHF Receiver	<b>Option B35</b>	300 kHz IF Bandwidth
<b>Option I30</b>	IEEE-488 Interface (Not available with Option I20)	<b>Option B55</b>	500 kHz IF Bandwidth
<b>Option I20</b>	RS-232C Interface (Not available with Option I30)	<b>Option B16</b>	1 MHz IF Bandwidth
<b>Option G03</b>	Simultaneous AM/FM (Not available with COR)	<b>Option B26</b>	2 MHz IF Bandwidth
<b>Option B14</b>	10kHz IF Bandwidth	<b>Option B46</b>	4 MHz IF Bandwidth
<b>Option B24</b>	20 kHz IF Bandwidth	<b>Option B66</b>	6 MHz IF Bandwidth
<b>Option B54</b>	50 kHz IF Bandwidth	<b>Option B86</b>	8 MHz IF Bandwidth
<b>Option B15</b>	100 kHz IF Bandwidth	<b>6851</b>	Preselector
		<b>6852</b>	Search Controller
		<b>6853</b>	Signal Activity Monitor
		<b>695A</b>	IF Display

Rack Mounting: Single units of the Model 685A VHF Receiver must be mounted using a Model 697-1 Rack Adapter. For side-by-side installation, two units can be fastened together and mounted as a single full-rack unit. Alternately, units can be installed using a Model 699 Rack Adapter, which allows each unit to slide in and out of the rack adapter.

<b>697-1</b>	Rack Adapter - single units	<b>699-2</b>	Rack Adapter - 4 units, 2x2
<b>699-1</b>	Rack Adapter - two units, side by side, 2x1	<b>699-3</b>	Rack Adapter - 6 units, 2x3

## WARRANTY

All of Reaction Instruments' equipment is warranted for one year, except for damage caused by accident or misuse, provided the equipment is returned for repair to the plant in Herndon, VA

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APRIL 1989