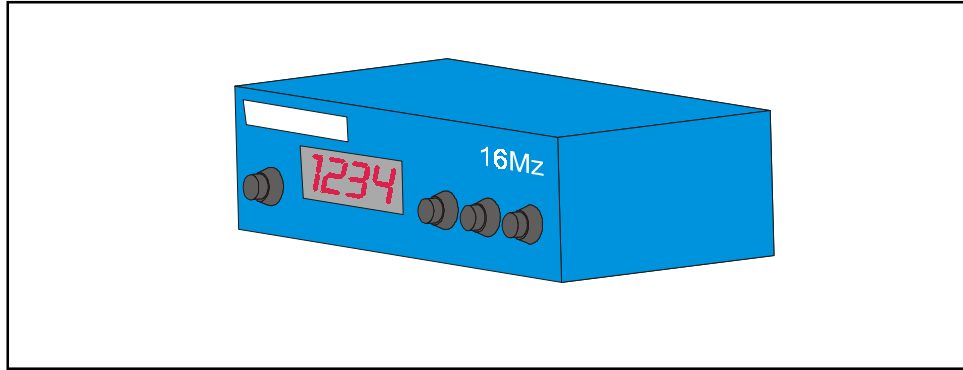


# Model 2145C

## 7-10 Channel Receiver



FULL SCALE DATA OUTPUT	$\pm 10 \text{ VDC} \pm 10\% @ 1\text{mA maximum}$
GAIN ADJUSTMENT RANGE	$\pm 50\% \text{ of nominal}$
ZERO ADJUSTMENT RANGE (@ max. sensitivity)	$\pm 50\% \text{ of full scale}$
OPERATING TEMPERATURE RANGE	$-15^{\circ}\text{C to } +65^{\circ}\text{C}$
COMPENSATED TEMPERATURE RANGE	$0^{\circ}\text{C to } +50^{\circ}\text{C}$
POWER SOURCE	7.5 to 15 VDC adjustable
RECEPTION FREQUENCIES	13 MHz to 22 MHz
DATA BANDWIDTH	DC to 1000 Hz
WEIGHT	2.7 Kg (6 pounds)
DATA FILTER	Dynamic Range Constant time delay - 8 pole Bessel
RF SENSITIVITY	-75db
<u>Options</u>	
INPUT POWER	- DC10-32 VDC Option A (10-18 VDC at 1500mA) or Option B (18-32 VDC at 800 mA)
DATA BANDWIDTH	DC - 2000 Hz