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1/1/69 - 724.50 DEMODULATOR TYPE DM-4()



TYPE DM-4B SHOWN

FEATURES

The CEI Type DM-4() Demodulator is used in conjunction with several plug-in modules to provide AM, FM, CW, and Pulse reception from a 21.4-MHz IF input signal. The DM-4() is completely transistorized with a self-contained power supply which provides all necessary operating voltages, including operating voltages for the plug-in modules. The DM-4() will accept four modules in any of the following arrangements: four IFD modules; three IFD modules and a noise silencer module.

There are ten different IFD modules available for use with the DM-4(). These modules have bandwidths ranging from 5 kHz to 8 MHz; see data sheet 724.56. The AGC-BC/() Box Car AGC and the AGC-PS/() Pulse Stretching AGC modules are also available; they are covered in data sheets 724.52 and 724.54. Information concerning the NS-101() Noise Silencer module may be found in data sheet 724.58. The IFD-LOG Logarithmic IF Amplifier is described in data sheet 724.55.

The DM-4() Demodulator is normally used as an element of an RS-125-() Receiving System (data sheet 199.50). In such a system, the DM-4() receives the 21.4-MHz IF output from a tuner and applies it to the plugin modules. It provides five video and three audio output signals from the module selected for operation. The DM-4() also provides an AGC voltage which is furnished to control the gain of an associated tuner.

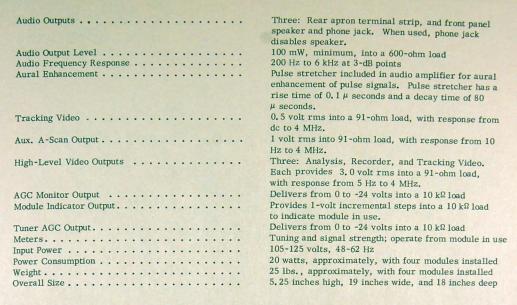
The DM-4 Series Demodulators have been furnished without the front-panel speaker, and with special inputs and/or outputs to satisfy particular requirements; please inquire for further details. Also, a test module, module extension cable, and module storage panel are offered for use with the DM-4(); see data sheet 724.60.

SPECIFICATIONS

Input Frequency	Operates from a 21.4-MHz IF input
Input Bandwidth	±6 MHz
Plug-in Modules	Accepts four simultaneously
Predetection Output	21.4-MHz predetection signal from module in operation. Will produce 10 mV, minimum into a
	50-ohm load for input levels above AGC threshold.

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PRICE: \$1,200.00

FOB Rockville, Maryland. Taxes extra where applicable.

Please contact us or our representative in your area for further information. Specifications and prices subject to change without notice