



Loudspeaker Panels

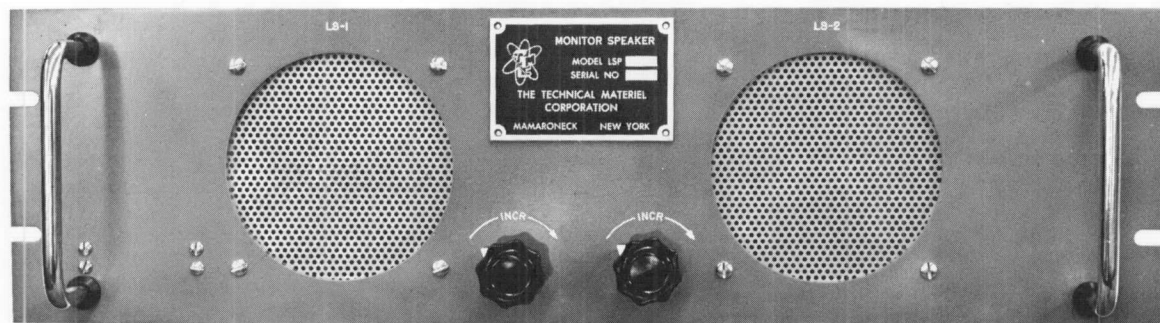
TMC Models LSP

TMC Models BSP

TMC Models GPS

LS-452/U

LS-453/U



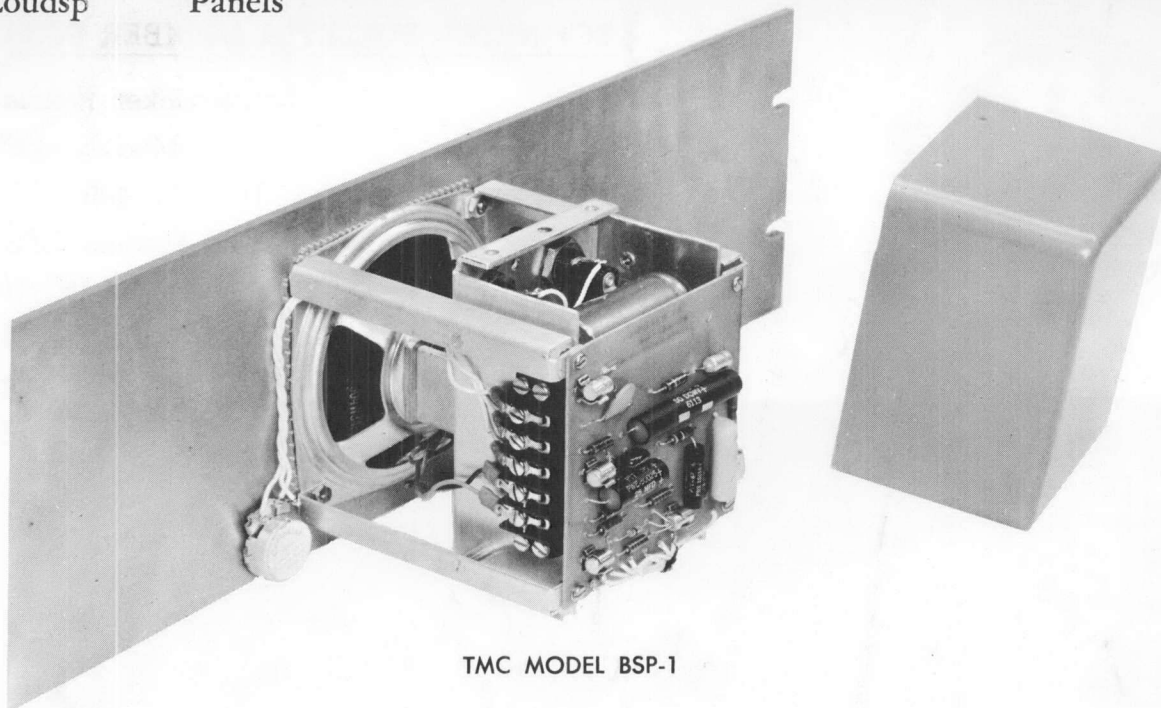
TMC MODEL LSP-7

TMC series of loudspeaker panels are designed to provide monitor capability for communication facilities with a wide selection of speakers available. Most of the speakers in this series are mounted on $5\frac{1}{4}'' \times 19''$ panels with one, two, or three speakers per panel. Some of the speaker panels in this series include transistorized bridging amplifiers with high impedance input for dynamic monitoring of audio circuits.

Models GPS are single 8" speakers in self-contained cabinets that will accept up to 7 watts from any 4 ohm receiver output.

TABLE OF AVAILABLE MODELS

MODEL	NUMBER OF 4" P. M. SPEAKERS	DIMENSIONS IN INCHES			NOTES
		HEIGHT	WIDTH	DEPTH	
LSP-4 (LS-452/U)	1	5 $\frac{1}{4}$	19	2 $\frac{1}{2}$	
LSP-6 (LS-453/U)	2	5 $\frac{1}{4}$	19	2 $\frac{1}{2}$	
LSP-7	2	5 $\frac{1}{4}$	19	2 $\frac{1}{2}$	two volume controls
LSP-8	3	7	19	2 $\frac{1}{2}$	three volume controls
BSP-1	1	5 $\frac{1}{4}$	19	6 $\frac{1}{2}$	one bridging amplifier
BSP-2	2	5 $\frac{1}{4}$	19	6 $\frac{1}{2}$	two bridging amplifiers
BSP-3	3	5 $\frac{1}{4}$	19	6 $\frac{1}{2}$	three bridging amplifiers
GPS-1	1 (8")	10	12	8	
GPS-2	1 (8")	10	12	15	



TMC MODEL BSP-1

TECHNICAL SPECIFICATIONS

IMPEDANCE:	3.2 ohms per loudspeaker.
POWER CAPABILITY:	Approximately 4 watts per speaker (4"). Approximately 7 watts per speaker (8").
AMPLIFIER POWER GAIN:	Amplifier power gain is 36 db. Amplifier will provide 1 watt of output at -6 db input.
AMPLIFIER INPUT IMPEDANCE:	10,000 ohms
AMPLIFIER DISTORTION:	2% at 1 watt at 400 cps.
AVERAGE AMPLIFIER FREQUENCY RESPONSE:	200 to 7000 cps at 3 db points.
HUM LEVEL:	-40 db at 1 watt output.
AMPLIFIER COMPLEMENT:	6 transistors in each amplifier.
AMPLIFIER POWER REQUIREMENTS:	115v, 60 cps, approximately 8 watts per amplifier.
COMPONENTS AND CONSTRUCTION:	All equipment manufactured in accordance with JAN/MIL specifications wherever practicable.

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