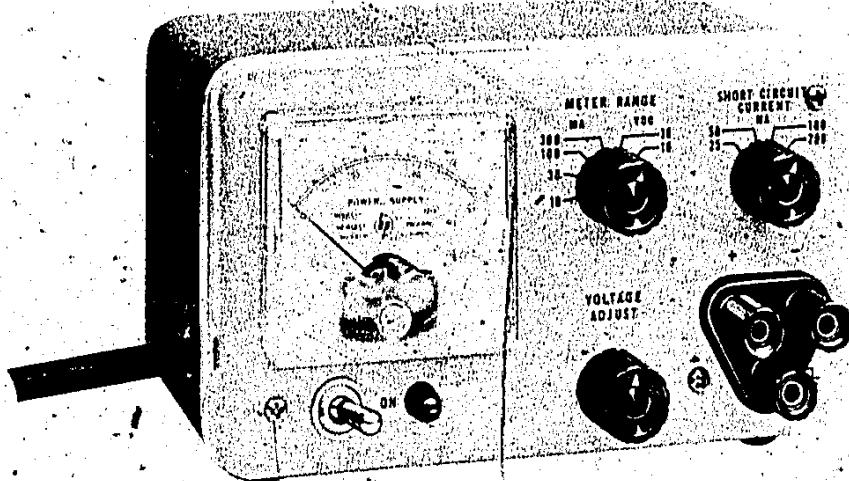


OPERATING AND SERVICING MANUAL



MODEL 721A POWER SUPPLY

SERIALS PREFIXED: 024 -



SPECIFICATIONS

REGULATED OUTPUT VOLTAGE:	0 to 30 volts dc, continuously variable
FULL LOAD OUTPUT CURRENT:	150 ma over entire voltage range.
LOAD REGULATION:	With the meter monitoring voltage, the change in output voltage from no load to full load is less than 0.3% or 30 mv whichever is the greater.
LINE REGULATION:	The change in output voltage for a change from nominal line voltage of $\pm 10\%$ is less than $\pm 0.3\%$ or ± 15 mv whichever is greater.
RIPPLE AND NOISE:	Less than 150 μ v rms.
OUTPUT IMPEDANCE:	Less than 0.2 ohm in series with less than 30 μ h with meter monitoring voltage.
METER RANGES:	Full scale indications of: 10 ma, 30 ma, 100 ma, 300 ma, 10 v and 30 v.
OVERLOAD PROTECTION:	Maximum current selected by switch in four steps, 25 ma, 50 ma, 100 ma, 225 ma.
OUTPUT TERMINALS:	Three banana jacks spaced 3/4" apart. Positive and negative terminals are isolated from chassis. A maximum of 400 volts may be connected between ground and either output terminal.
POWER:	115/230 volts $\pm 10\%$, 50 to 60 cps, 16 watts.
WEIGHT:	Net 4 lbs., shipping 7 lbs.
DIMENSIONS:	7" wide, 4-3/8" high, 5-1/4" deep.