

PRICE \$1.00



**Assembling
and Using Your...**

Heathkit

**VARIABLE VOLTAGE
REGULATED
POWER SUPPLY**

MODEL PS-3

HEATH COMPANY

A Subsidiary of Daystrom Inc.

BENTON HARBOR, MICHIGAN

ASSEMBLY AND OPERATION OF THE HEATHKIT VARIABLE VOLTAGE REGULATED POWER SUPPLY MODEL PS-3



SPECIFICATIONS

Output.....	Continuously variable from 0-500 volts, no load
Regulation, Line Voltage 117 volts AC...	Linear from 0-10 MA at 450 volts output less than 0.5%
	" " 0-20 MA at 400 " " " " "
	" " 0-40 MA at 350 " " " " "
	" " 0-70 MA at 300 " " " " "
	" " 0-100 MA at 250 " " " " "
	" " 0-130 MA at 200 " " " " "
Line Variation 105-120 volts	Output variation less than $\pm 2. \%$
Meter.....	4 1/2" streamlined case
Sensitivity.....	1 MA full scale
Range.....	0-500 volts DC, 0-200 MA DC
Tubes.....	1 - 5V4G Rectifier
	1 - 6X5GT Rectifier
	2 - OA2 Regulator tubes
	2 - 1619 Control tubes
	1 - 6SJ7 Control Amplifier
Power Requirements.....	105-125 volts 50/60 cycles AC 90 watts
Dimensions.....	8 1/2" high x 13" wide x 7" deep
Shipping Weight.....	17 lbs.

