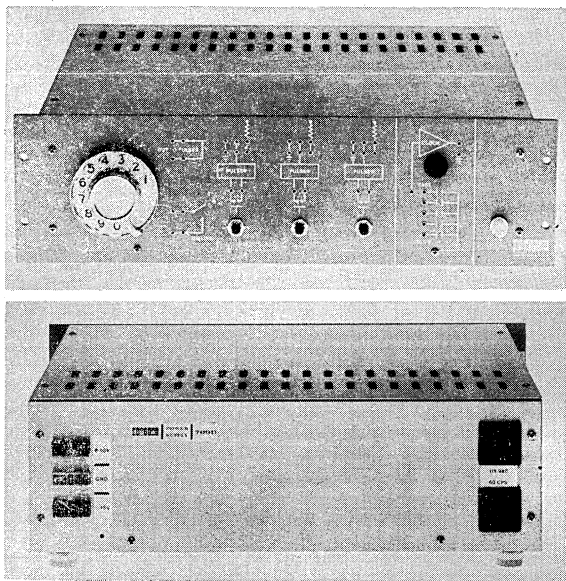


POWER SUPPLIES AND INPUT PANEL TYPES 700D, 700DA

LOGIC
LABORATORY
COMPONENTS



The 700D is a combination power supply and input panel. The input devices include a dial, three push buttons and pulsers, and a clock. The power supply can drive approximately ten Type H901 Panels of R-series FLIP CHIP logic, or up to 10 basic Logic Laboratories. Details on the pulser circuits are given in the module description of the Type W501. Details on the clock are given on the module description of the Type R401. The 700D is a combination of the 900 Control Panel plus an H701 Power Supply.

ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE: Power Supply — 700D: 115v, 60 cps, 700DA: 112.5, 123.5, 195, 220, 235v, 50 cps. See "50 cps power."

OUTPUT VOLTAGE: $\pm 10v$, -15 vdc, floating
OUTPUT CURRENT: $+10v$: 0 to 0.4 amp; $-15v$: 0.5 amp to 3 amp.

LINE AND LOAD REGULATION: The output voltage remains between -15.5 and $-16.5v$ for the $-15v$

output and within $+9.2$ and $+11.5v$ for the $+10v$ output, when load varies from minimum to maximum and line voltage varies from 105 to 125 vdc.

P-P RIPPLE: Less than 0.6v. for $+10v$ output; less than 0.6v for $-15v$ output (20% more ripple on the 50-cps type).

LINE FREQUENCY TOLERANCE: $\pm 2\%$ of line frequency

MECHANICAL CHARACTERISTICS

PANEL WIDTH: 19 in.

PANEL HEIGHT: 5-3/16 in.

DEPTH: 12 in.

FINISH: Chassis: Chromicoat; Panel: DEC Blue

POWER UNIT CONNECTION: Amphenol 160-5

Socket

POWER OUTPUT CONNECTION: Hayman Tab Terminals which fit AMP "Faston" receptacle series 250, part 41774 or Type 914 Power Jumpers.

700D — \$323.00
700DA — \$343.00
