



MODULAR INSTRUMENTATION BIN(P2700) & POWER SUPPLY(LV101)

SALIENT FEATURES

- √ Capacity to accommodate 12 single width modules & combination of multiple width modules manufactured by ECIL or PLA (amphenol 24 pin connectors)
- √ Attached Power Supply to power the modules
- √ The power supply can be fully loaded to its maximum capacity
- √ Also available, Instrumentation BIN as per international NIM standard with 42 pin connectors



INTRODUCTION

PLA Modular Bin type P2700 and Power Supply type LV-101 are built to house modular instrument and provide power to them. The modular construction provides flexibility to have different experimental set-up and ease in maintenance. The superb mechanical structure, elegant strength and carefully designed module guides facilitates sliding – in and positioning of modules.

TECHNICAL SPECIFICATIONS

INSTRUMENTATION BIN : P2700

Mechanical dimensions of BIN : 483mm(W) x 273mm(D) x 266mm(H)
with 12 sockets (24 Pin). Amphenol make or equivalent
wired in parallel for standard supply voltage.

Total Weight : 5Kg approx.

POWER SUPPLY : LV101 (At an extra cost)

OUTPUT VOLTAGE

CURRENT RATINGS

+ 12V	2A
- 12V	2A
+ 24V	1A
- 24V	1A

Max. full load rating : 96 watts

Line & Load regulation : 0.05% from no load to full load

Ripple : 3mV peak to peak

Input : 230V AC \pm 10% 50Hz

Mech. Dimensions of LV101 : 428mm(W) x 165mm(D) x 155mm(H) approx.

Temperature Range : +10⁰C to 50⁰C

ALSO AVAILABLE (At an extra cost)

- 1) Also available, Instrumentation BIN as per international NIM standard with 42 pin connectors.
- 2) PLA Power Supply type LV102 similar to p/s type LV101 but with additional +6 volt 4 Amp. rating can be available.
- 3) PLA empty Power supply box, empty BIN : modules of single, double or triple width can be available.
- 4) A front plate of single, double or triple width to cover the gap can be available.

Note : Mechanical dimensions and location of controls may be changed without notice to suit the latest design techniques and/or the state of art.

CAT. NO. BIN&PS/0903

PLA ELECTRO APPLIANCES PVT. LTD.

THAKOR INDUSTRIAL ESTATE, KURLA - KIROL ROAD, VIDYAVIHAR (WEST), MUMBAI - 400 086

TEL : 2511 6864 / 6865 FAX : 91-22 - 2516 8948 WEB : www.plaelectro.com E-Mail : pla@bom3.vsnl.net.in