



EAD110B

TRAINING MONITOR ON BASIC ANALOG FUNCTIONS :

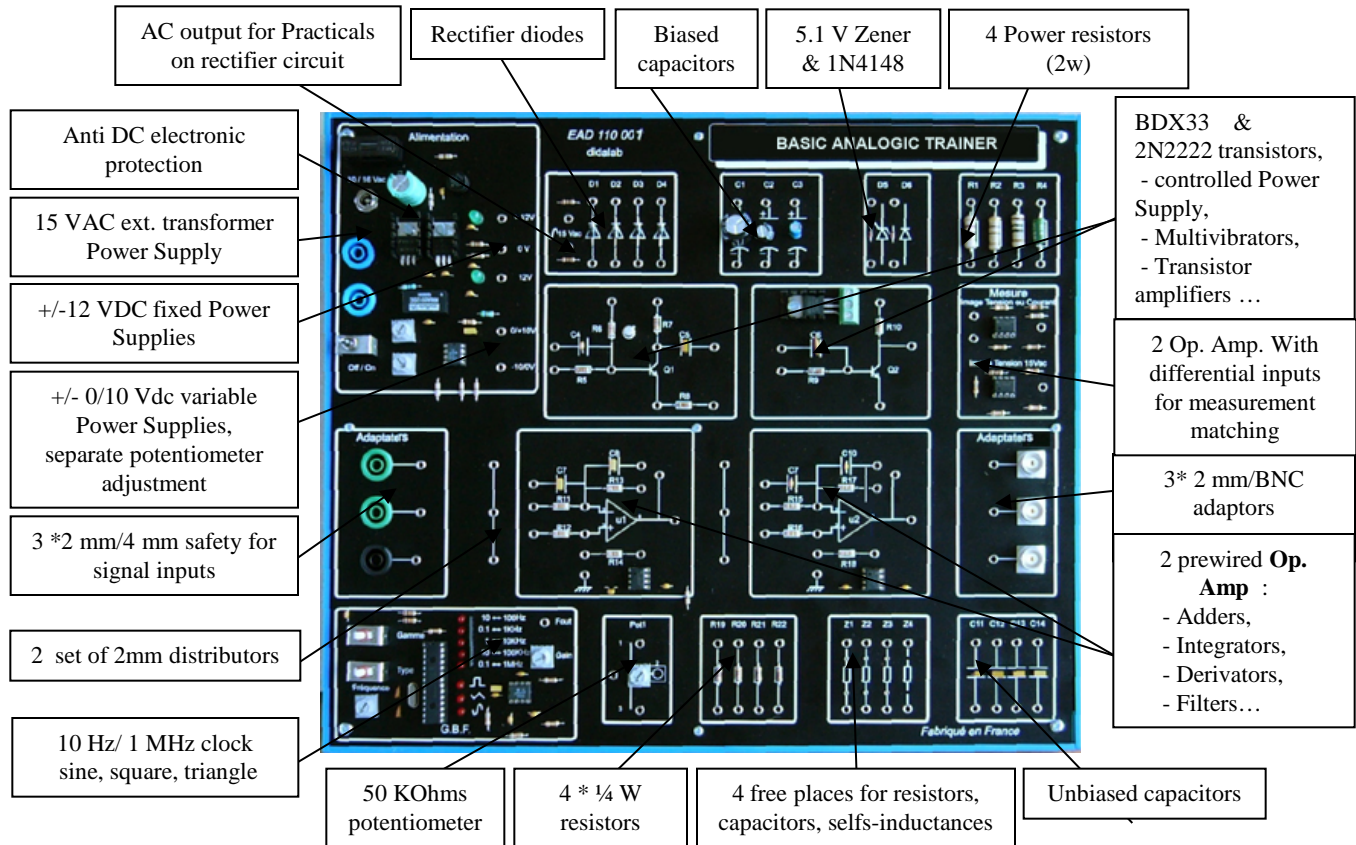
The EAD110B-A pack is based on the EAD110001 Monitor & its accessories.

The EAD110001 Monitor integrates the following functions:

- Training on basic assemblies enabling the carrying out of a stabilised Power Supply :
 - Ø Single wave monophasic rectifier bridge,
 - Ø Dual waves monophasic rectifier bridge,
 - Ø Monophasic Graetz bridge,
 - Ø Capacitor filtering,
 - Ø Voltage control by follower transistor assembly & Zener voltage reference.
- Training on transistors amplifier,
- Training on transistors multivibrator,
- Training on Operational Amplifier basic circuits :
 - Ø Follower assembly,
 - Ø Amplifier assembly,
 - Ø Integrator assembly,
 - Ø Derivator assembly.
- Training on filters :
 - Ø Low-pass filters,
 - Ø High-pass filters,
 - Ø Band-pass filters.
- The Monitor provides :
 - Ø One dual Power Supply ± 12 VDC fixed voltage & 15 VAC
 - Ø One dual Power Supply $\pm 0/10$ VDC variable voltage & dc, individually adjustable.

EAD110001, Training Monitor on basic analog electronic circuits, Technical characteristics :

The Monitor is constituted of one electronic board including all necessary function circuits to carry out Practical Works (DC & AC Power Supplies; sine, square, triangle generators...). Internal connections are made by Ø 2mm leads & 4mm/ 2mm and BNC adapters are available.



Standard configuration :

EAD110B-A basic pack : « TRAINING ON BASIC ANALOGUE FUNCTIONS », including :		
Reference	Designation	Quantity
EAD110001	Basic analog electronic circuits training Monitor	1
PEM061151	Set of 10 yellow leads; Ø 2 mm, 10cm long,	1
PEM061440	Set of 10 red leads; Ø 2 mm, 10cm long,	1
PEM06 610	sachet de 10 cordons bleus 2 mm, 50cm, avec reprise arrière	1
PED010021	BNC/BNC black cable, male/male, 1 m long, 50 Ohms	2
EGD000012	15 V AC Power Supply,	1
EAD110041	Teacher manual of Experiments with questions & answers, diagrams	1
EAD110051	Student manual of Experiments with theoretical reminders and questions.	1

Required accessories :

EMD 018 010 : 2 x 100 MHz oscilloscope
PMM 062 324 : Portable multimeter

Packing list:

Net/gross weight: 3 kg / 4 kg
Net/gross dimension : LxWxH = 284 x 336 x 42 mm / 300 x 500 x 150 mm