



BASIC LEVEL DIGITAL ELECTRONICS TRAINING SET





Basic Level Digital Electronics Training Set is designed to enable electronics practices in technical education institutions. The set is designed as a grouped-by-subject modular structure, involving the core assembly, equipments and circuit applications, to be able to achieve advanced electronics practices.



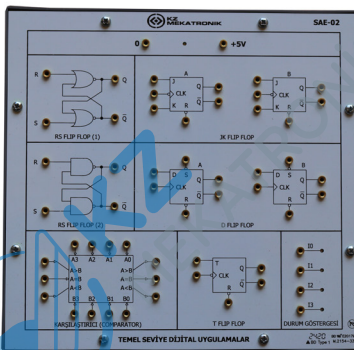
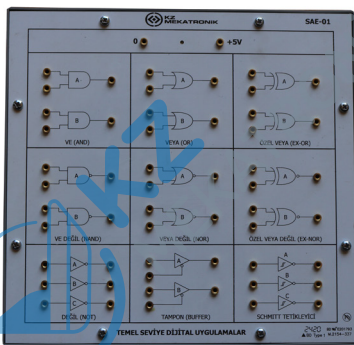
**TRAINING SET****TECHNICAL SPECIFICATIONS****Main Unit**

- Adjustable DC voltage output in the range of 0 – 30V,
- Monitoring of voltage and current value with digital measuring instrument,
- It should provide $\pm 5V$ and $\pm 12V$ constant DC voltage outputs. 12 – 0 – 12V constant AC voltage output,
- Training set and 1 x 2mt IEC power cable,

TRAINING SET FEATURES

- Energy control unit controlled by key lock and contactor,
- Production in accordance with national and/or equivalent international standards,
- On-site installation, commissioning and sufficient user training,
- Design suitable for vocational training on the working principle of devices used in daily and industrial life,
- 220-240V/50Hz. supply with phase voltage,
- Required operating instructions and occupational safety warnings on the training set,
- On all module panels, block diagrams, symbols and signs embroidered on the panel by printing method,
- On the set, safety precautions, labels, warnings in accordance with national/international standards signs, warnings,
- Phase to earth and phase neutral, isolation and earthing protection,
- Metal boxed application modules produced with 4mm compact laminate material,
- 2-year warranty for problems caused by material and production faults,
- Spare parts supply guarantee for 5 years. Energy control unit controlled by key lock and contactor,
- Production in accordance with national and/or equivalent international standards,
- On-site installation, commissioning and sufficient user training,

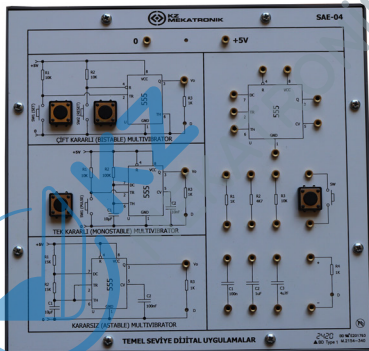
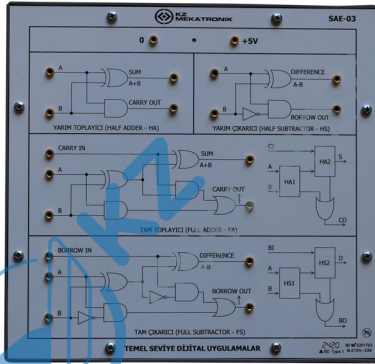
TRANINIG SET MODULES



MODULE APPLICATIONS

- Investigation of And Gate
 - Investigation of the Or Gate
 - Private Or Door Inspection
 - Examining the And Not Gate
 - Examining the Or Not Gate
 - Examination of Private Or Not Door
 - Examination of the Not Gate
 - Buffer Inspection
 - Examining the Schmitt Trigger
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- RS Flip Flop Review
 - JK Flip Flop Review
 - D Flip Flop Review
 - Comparator Flip Flop Review
 - T Flip Flop Review
 - Status Indicator Inspection

TRANINIG SET MODULES

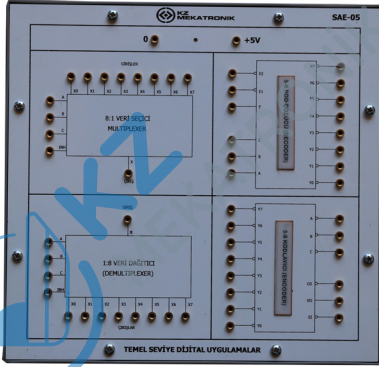


MODULE APPLICATIONS

- Half Adder Investigation
- Half Extractor Investigation
- Full Collector Investigation
- Full Extractor Review

- Bi-Stable Multivibrator Investigation
- Monostable Multivibrator Investigation
- Unstable Multivibrator Investigation

TRANINIG SET MODULES



MODULE APPLICATIONS

- Data Selective Inspection
- Decoder Review
- Data Distributor Review
- Encoder Review