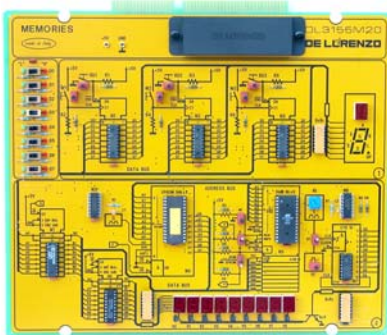


MEMORIES



DL 3155M20

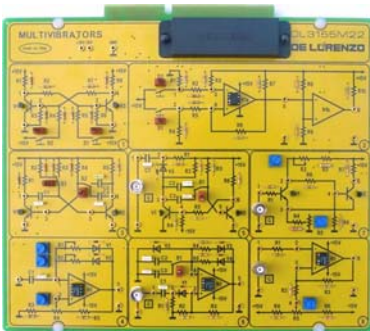
Theoretical topics:

- Memory classification
- Terminology and main characteristics
- Elementary memory cells
- Structure and operating principles
- ROM memory
- RAM memory
- Sequential memory
- Fault simulation

Circuit blocks:

- Elementary memory cells
- Types of memories: RAM and EPROM

MULTIVIBRATORS



DL 3155M22

Theoretical topics:

- BJT bistable multivibrator
- Resolution or transition time
- Bistable multivibrator using the operational amplifiers
- BJT astable multivibrator
- Astable multivibrator using the operational amplifiers
- BJT monostable multivibrator
- Monostable multivibrator using the operational amplifiers
- Schmitt trigger
- Schmitt trigger using the operational amplifiers
- Fault simulation

Circuit blocks:

- Operation modes of a BJT bistable multivibrator (flip-flop)
- BJT bistable multivibrator (flip-flop) using the operational amplifiers
- Operation modes of a BJT astable multivibrator
- Astable multivibrator using the operational amplifiers
- Operation modes of a BJT monostable multivibrator
- Operation modes of a monostable multivibrator using the operational amplifiers
- Operation modes of a BJT Schmitt trigger
- Schmitt trigger