The design and construction of electronic circuits to solve practical problems is an essential technique in the fields of electronic engineering and computer engineering.

**DL 3155M62A**

- Clock and carrier generator, obtained by a single quartz source at 2.4576 Mc/s with a selectable clock frequency of 2400, 4800, 9600, 19200 or 38400 cycles / sec,
- Pseudo-random data generator that generates two random sequences of 1 and 0 of different length, 15 bits and 255 bits,
- Bit Error Rate (BER) meter,
- Digital delay equalizer,
- Artificial noise generator, that generates a quasi-white spectrum signal in the band 2 - 40 kHz,
- Jitter meter.

**CAI SOFTWARE:**
Each board of the TIME system can be supplied complete with a Student Navigator software that allows students to perform their learning activities through a Personal Computer, without the need for any other documentation.

**Ordering code:** please add SW after the code of the board (i.e. DL 3155M62SW)

**Required:**

**POWER SUPPLY NOT INCLUDED**
Base frame with power supply (completed with connecting cables):

- **DL 3155AL2RM** - Base frame with power supply and interface to pc and virtual instrumentation

Basic power supply (connecting cables not included):

- **DL 2555ALG** - DC power supply ± ±15 Vdc, 1A
- **TL 3155AL2** - Connecting cables

Choosing this power supply, for the execution of the experiments, it is normally required the use of an oscilloscope and two multimeters.