

ELECTROMAGNETIC COMPATIBILITY SOLUTIONS FOR INDUSTRY AND EDUCATIONAL FIELDS



To satisfy the continuous request of industry of technicians with competence to perform electromagnetic Compatibility tests, technical schools need new technologies to train students in this field. New-Tronic R&D department has designed and realized a number of **Hi-Tech, Low Cost, Friendly Use** instruments and accessories suitable both for **professional** and **educational** use that allow, following the clear and complete instruction of the supplied manuals, to perform all the test foreseen in the harmonized standards ENs.

To perform all tests for Electromagnetic Compatibility have been designed suitable **Measurement and Experiment Kits** that satisfy completely all the training necessities.

The following kits can be purchased separately according to the training needs and budget availability:

1. **EMC-01** Conducted Emissions (EN 55011-EN55014-EN55022)
2. **EMC-02** Radiated Emissions (EN 55011-EN 55014-EN55022)
3. **EMC-03** RF Immunity (EN61000-4-3-EN61000-4-6)
4. **EMC-04** Harmonic & Flicker (EN 61000-3-2-EN61000-3-3)
5. **EMC-05** ESD (EN61000-4-2)
6. **EMC-06** Surge, Burst and Power Fail (EN 61000-4-4-EN 61000-4-5-EN 61000-4-11)

We would like to point-out that, on the contrary to other products or proposals available, New-Tronic doesn't limit its activity to the mere sale of equipment living to customers the responsibility of the didactic implementation but it makes available sophisticated simulation units for the laboratory activities and supply also a very useful literature to guide students through all training path.

The Kit are complete and ready-to-use allowing the immediate utilization to perform tests, in fact they include:

- Measuring instruments
- Connection accessories
- Manual for the configuration of the testing area
- Manual with instruction for test operation
- Instruction to prepare the declaration of CE conformity
- Instrument calibration certificate (one year validity)

(Detailed description is available in the related leaflet)

01-03