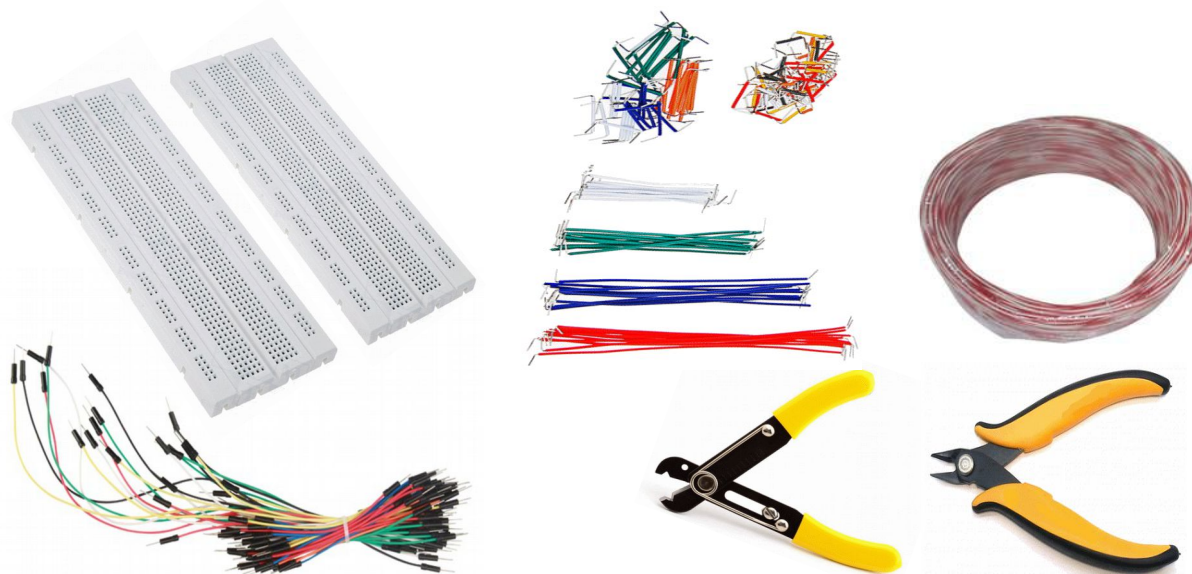


PROTOTYPE KIT 1

MOD. T4E-ACC-01



The **Prototype Kit 1 mod.T4E-ACC-01** is a complete set that can be used for the realization of electronic circuits prototypes.

It is provided of two breadboards that can be hooked together and a series of essential accessories.

You can feed the breadboards with the module **Multifunction Power Supply mod.T4E-MOD-01** (optional) which is designed for the interconnection and can provide the following voltages:

- Fixed: + 15V, -15V, + 12V, -12V, + 5V
- Adjustable: + 13V (max), -13V (max)

COURSE PROGRAM

Knowledge and use of breadboard:

- use of power rails
- power the breadboard
- arrangement of common pins (clips)
- where to insert integrated circuits
- where to insert passive components
- interconnection between different areas

Cable and wire fit with breadboard

Use of di stripper and plier

Conversion AWG to mm standard

TECHNICAL SPECIFICATIONS

Nr.2 Breadboard:

- Nr. of holes: 840
- Hole diameter: 0,8 mm
- Hole pitch: 2,54 mm (0,1 inch)
- Dimension: 61x175 mm
- possibility to combine two breadboard into larger module: through long or short side

Jumper wire set (terminated):

- core: flexible
 - quantity: Nr.130
 - type: male-male
 - color: several
 - length: 100 / 150 / 200 / 250 mm
- Jumper wire set (not terminated):
- core: solid
 - quantity: Nr.140
 - stripped wires and ready to use
 - colors: several
 - length: 2 to 125 mm

Nr.1 2-wire skein:

- core: solid
- colors: red, white (typ)
- length: 10 m each wire

Nr.1 Stripper

- adjustable with screwdriver to adapt the wire diameter
- compatible wire: from 0,5 to 4 mm
- with cutter

Nr.1 Plier

Included accessories:

- Student manual: It contains exercises that describe how to use the kit

Dimension and weight:

- Packaging: 350x230x120 mm
- Total weight: 1kg

Option:

- **MULTIFUNCTION POWER SUPPLY mod.T4E-MOD-01**



Accessory included:

- Student manual

Accessory not included:

- Multifunction Power Supply mod.T4E-MOD-01