

Soldering Box

Order Code - STEM-013

10+



Activity

Projects

Hookup Wire Roll (Red), Hookup Wire Roll (Black), Hot glue gun, Soldering Iron 30 watts/230 volts, De-Soldering Pump, Soldering Flux (Paste)- 50 grams, DE-soldering Copper Braid(Solder Wick), Soldering Wire: 20/22 AWG soldering Wire with rosin core flux (100 Grams), Soldering Helping hand, Glue Sticks, Safety goggles, Safety Gloves Pairs, Safety Mask

LEARNING OUTCOMES

- 1. Soldering & Circuit Building Skill
- 2. Safety Practices
- 3. Handling Tools & Equipment
- 4. Basics of Electronics

PRODUCT FEATURES

- 1. Spring-Loaded Vacuum-Style Solder Remover.
- 2. Strong Alligator Clips.
- 3. Distortion-Free Magnifying Glass.
- 4. Safety Glasses with Polycarbonate Lenses.

TECHNICAL SPECIFICATION

- 1. Soldering Iron Wattage (W): 30W Max Temperature : 450C
- 2. De-solder Tool: Pump Tip Nozzle Length: 7.64" / Nozzle O.D.: 0.13"
- 3. Magnifying Lens: 2.5 x 90mm
- 4. Polycarbonate Safety Goggles

DIA KITS ACTIVITY

- 1. Soldering Fundamentals
- 2. PCB Designing
- 3. Circuit Designing
- 4. LED Matrix



