



# SOLDERING BOX

## Order Code - STEM-013

Hookup Wire Roll (Red), Hookup Wire Roll (Black), Hot glue gun, Soldering Iron 30 watts/230 volts, De-Soldering Pump, Soldering Flux (Paste)- 50grams, 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

### DIY ACTIVITY

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



Activity



Projects