

# TELESCOPIC MANIPULATOR

## Model GT-17

- To lift hanging object from tree
- To lift object under the vehicle
- To lift object as light as egg, water bottles without breakage and deformation
- Breakaway claw
- Telescopic arm
- Water proof control unit



## FEATURES

- The EOD Manipulator is a remote handling tool designed particularly for use in IEDD operations. It provides the Bomb Technician with a means of reaching forward, to manipulate or pick up an object, with safety enhancing stand off from the device.
- A battery powered Robotic Head and Manipulator enables the Bomb Technician to manipulate or pick up a suspected device or IED from 10 gm to 25 kg, At different pressure levels/selection, according to object.
- The equipment is equipped with an electronic claw with adjustable orientation and variable claw speed when grasping and releasing a suspect device.
- The curved claw attachment allow picking up curved or smooth objects such as bottles, pipe bombs and small ammunitions, gunny bag, briefcases & any suspected object.
- The telescopic pole provided with a counter weight so as to enable easy handling by the operator.
- The equipment is equipped with a strong and good quality adjustable shoulder strap of VELCRO so as to enable easy handling and carriage.

## TECHNICAL SPECIFICATIONS

<b>Total Weight</b>	15 kg
<b>Lifting capacity</b>	25 Kgs
<b>Jaw Opening</b>	200 mm
<b>Length of Telescopic pole in closed position</b>	1.35 metre
<b>Length of Telescopic pole in open position</b>	4.5 metre
<b>Hand / Ballistic Shield</b>	Rectangular/Circular
<b>Battery</b>	Li-ion rechargeable battery
<b>Battery Charger</b>	Inbuilt SMPS battery Charger
<b>Storage and carrying case</b>	Protective Storage/carrying case
<b>Movement of Jaws</b>	Close and open; clockwise and anti-clockwise rotation up, down
<b>Operating Temperature</b>	-30 ° C to 55 ° C, 95% RH
<b>OPTIONAL:</b>	
<b>LCD</b>	7"
<b>Camera</b>	IR for Day and Night Vision

