



# Security Defence Systems

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## TELESCOPIC MANIPULATOR TM - IV



MODEL : TM - IV

### GENERAL FEATURES

- Operational Length:** it has a minimum length of 4.5 meters when fully extended.
- Weight:** It is 15 Kg when assembled and ready for use (including bipod)
- Shoulder Strap:** It has a comfortable shoulder strap with adjustable sleeve for operator to wear and handle it.
- Stand off Distance:** it provides a standoff distance of minimum 3 mtrs. from the claw.
- Lifting Capacity:** able to handle/lift upto 10 Kgs of weight when fully extended with bipod.
- Jaw Opening:** Adjustable Claw that opens to a minimum of 15cm (6")
- Break Away:** The telescopic manipulator is having a breakaway tip arrangement, so that in case of a possible explosion, only the tip is damaged and reduce the recoil almost to nil.
- Optional Claws:** The equipment is provided with various optional claws, which can be fitted and used as required depending on the shape of the object to be manipulated.
- Water Jet Disruptor:** It is possible to deliver water jet disruptor using this manipulator.
- Rechargeable Battery Pack:** the rechargeable battery pack power source lasts for a minimum of 2hrs of continuous operation time.
- Charger:** the equipment is provided with one set of charger.
- Carrying Case:** the equipment in folded state will be small and portable in a carrying case.
- Operating Temperature:** the equipment will be able to function at extreme ranges of temperature -20°C to +50°C
- Water Proofing:** the electronic components are waterproof.