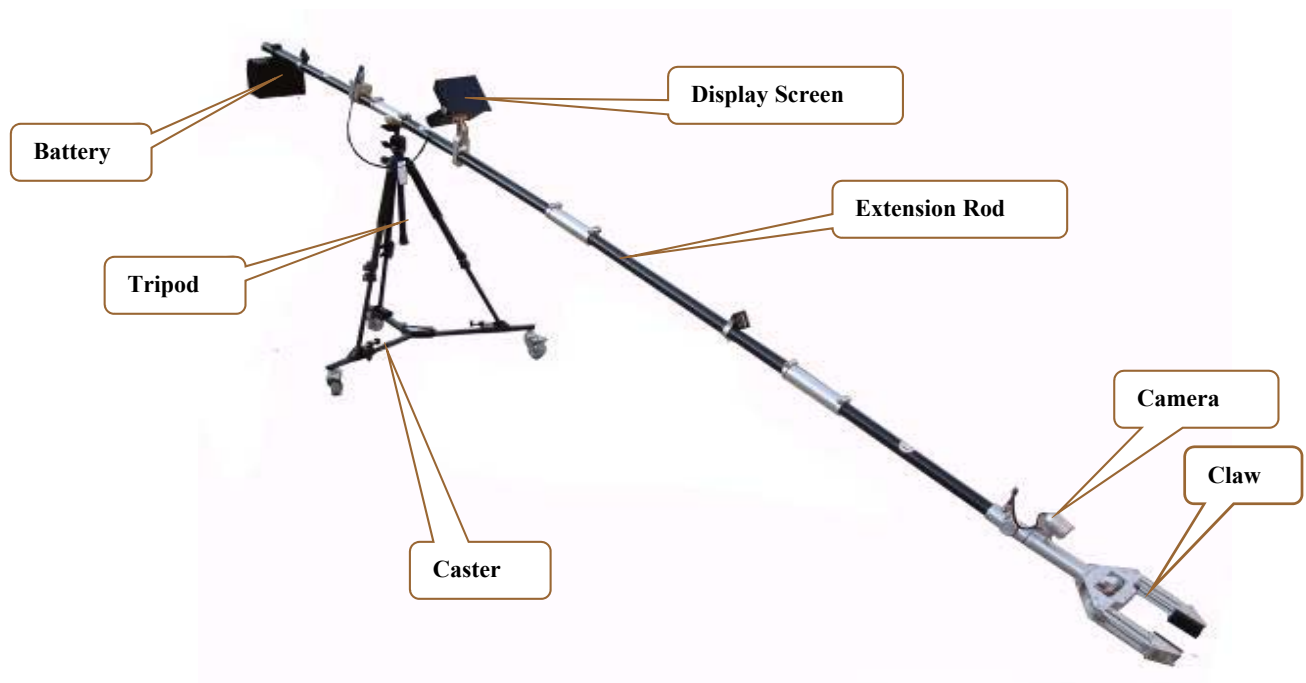


IED Manipulator PCM-02



PCM-02 IED Manipulator provides an IED operator a stand of for 4 meters when already protected by an EOD suit. The claw's open and close is controlled through visual feed back as well as through a LCD screen. Situation of a safety distance of 3 meter or more has significant chances for an EOD operator's survivability with EOD Suits having overpressure suppression. Apart from moving suspect objects, the manipulator can be used to position disruptors, x-ray equipment and other EOD equipment.

- High grabbing capacity: it can grab about 10 kg objects.
- Rechargeable battery
- Adjustable counter balance
- The mechanical claw can be operated electrically and rotated 360° manually
- The height of bracket is adjustable with universal wheels which can be locked;
- The **IR night vision camera** and the LCD monitor can be operated at night.

Specifications

Stand off distance	4 meters
Grabbing Capacity	About 10kg
Material	High-strength light-weight carbon fiber
Total Weight of device	25kg
Claw rotation	360° manual
Length of Telescopic Pole	4.2m
Weight of Pole	10 kg
Assembly Time	3 minutes
Dimension (cm)	120x57x32
Types of Pads	3 types
Working Time	5 hrs continually
Weight of Battery	6kg
Display Size	8 inch LCD screen
Camera	420 lines high resolution CCD camera with IR
Operating temperature	-20°C to +40°C
Storage temperature	-30°C to +60°C