



PCM-02



PCM-02 IED Manipulator provides an IED operator a stand off of 3 meters when already protected by an EOD suit. This significantly increasing operator survivability should a device detonate. It is comprised of the mechanical claw, mechanical arm, counterweight, battery box and controller. It can control the claw's open and close.. The claw's open and close is controlled through visual feedback as well as through a LCD screen. Apart from moving suspect objects, the manipulator can be used to position disruptors, x-ray equipment and other EOD equipment.

Key features

- ***High grabbing capacity: it can grab about 15 kg objects***
- ***3 meters stand-off capability***
- ***Rechargeable battery***
- ***Adjustable counter balance***
- ***Can be rotated 360° electrically and manually;***
- ***Height of bracket adjustable with universal wheels which can be lock***



Specifications

Title	Specifications
Standoff distance	4 meters
Grabbing Capacity	More than 10 kg
Clamp weight	More than 15 Kg
Material	High-strength light-weight carbon fiber
Claw rotation	360°
Claw Opening	20.5 cm
Total Weight of device	11 kg
Counter weight	9 kg
Length of Telescopic Pole	4.68m
Assembly Time	3 minutes
Working Time	5 hrs continually
Dimensions	1286 x 346 x140mm

