

PRACHAND Munition Hardware (Empty)

PRACHAND is an Anti-Tank Munition with full width attack capability. PRACHAND as a System consists of PRACHAND Munition, Transmitter and ID Code Setter.



Fig 1 PRACHAND system

Prachand Device:

- Light weight Plastic housing with Electronic Sensor Module (ESM), Ejection Housing, Copper Cone, Mechanical Timer, Visual Indicator and battery packs.
- Influence fuze with magnetic and seismic sensor.
- Micro-controller based Smart Algorithm
- Remote Deactivation and Selectable SN period.
- Anti-Disturbance Device or Tilt Sensor with auto-referencing feature.

Transmitter:

- Light weight Plastic housing with patch antenna
- Consist of a RF IC along with Power Amplifier
- Used for wireless deactivation of the munition from a distance

ID Code Setter:

- Light weight Plastic housing with GPS
- Used to set IDs in to the munition as well as in the transmitter.