



105mm

M117/1 APAM-MP-T Tank Cartridge

- M117/1 is anti-personnel anti-materiel multi-purpose tracers tank cartridge
- The cartridge can be fired from 105mm guns, such as : M68, L7, F1 or equivalent
- Effective against all targets on the modern battlefield, other than tanks:
 - Field fortifications & bunkers
 - Enemy Infantry & AT Squads
 - Light Armored Vehicles (LAVs)
- The cartridge is under mass production and in service by the IDF



- The unique projectile of the APAM contains six highly lethal warheads, an electronic time fuze used in the ejection mode and an impact fuze used in the anti-materiel mode
- In impact mode, the projectile acts as a unitary warhead, exploding after penetrating the target. This mode is utilized to destroy LAVs, bunkers and troops behind structures. With an optional Super Quick impact fuze, the APAM is also capable of breaching walls, enabling troops to gain access wherever necessary
- In ejection mode, the six warheads are ejected in close proximity to the target. They explode sequentially in the air, creating a cloud of lethal fragments. This mode is utilized when firing at hidden enemy infantry, AT squads helicopters and hovercrafts. It can also be used as the ultimate "street cleaner" in urban warfare

Characteristics

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|------------------------------|---|
| Fired | from M68, L7, F1 or equivalent 105mm rifled gun |
| Weight | 24.7 kg |
| Length | 998 mm |
| Muzzle velocity | 800 m/sec |
| Range | < 4,000 m |
| Accuracy (Typical S.D.)..... | 0.3 mils |

P.O.B 1044 Ramat Hasharon 4711001 Israel

Tel: +972-3-5485222

Fax: +972-3-5486125

Email: danny.schirding@imisystems.com

Web Site: www.imi-israel.com

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