



THE ULTIMATE "REAL WORLD"
AIR TO GROUND SIMULATION

PRACTICE AIR BOMBS

MK-81/82/83/84



EXACT BOMB SIMULATION

- Weight/mass properties/center of gravity
- Outer contour and aerodynamic behavior
- Mechanical & electrical interface
- Identical GP MK-80 weapon system ballistic codes
- Day/night assessment of PAB performance using signal cartridge, activated on PAB impact.

APPLICATIONS

Realistic and effective training for both pilot and ground crew.

- Evaluation of pilot performance
- Identical aircraft RCS & maneuverability & performance
- Mission training under "Real World" conditions
- Realistic evaluation of weapon delivery system accuracy
- Testing & certification of new weapon carriage & avionic block configurations

ADDITIONAL ADVANTAGES

- No special support equipment required
- Safe storage & release
- Unlimited shelf life
- Low price

TECHNICAL DATA

The casing's outer contour is identical to that of the corresponding GP bomb and is filled with relatively high-density inert fill, attaining the mass properties of the corresponding GP bomb.

CHARACTERISTIC	PAB-81	PAB-82	PAB-83	PAB-84
Length	1.88 m	2.21 m	3.00 m	3.84 m
Diameter	228 mm	273 mm	355 mm	457 mm
Weight	118 kg	241 kg	447 kg	894 kg
Tail span	292 mm	380 mm	480 mm	640 mm
Lug spacing	14 in.	14 in.	14 in.	30 in.
Parallel Operational Bomb	Mk-81	Mk-82	Mk-83	Mk-84



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