



# MOONBASE ALPHA TECHNICAL NOTEBOOK

PAGE 2004: STUN GUN

## Hardware

## Stun Gun-2004

### GENERAL INFORMATION

The Stun Gun is a compact, lightweight weapon carried by all Moonbase security details and aboard Eagle Transporters as standard equipment. The gun is worn in a holster on the uniform belt, and meets most of the defensive/offensive requirements of Alpha personnel. Its power source is the Bergman Cell (designed by Professor Victor Bergman), a monopolar electromagnet about ten centimeters long. The unit can be fired continuously for approximately two hours, at which time the cell can be removed and replaced with a new one. Multi-barreled to give the gun a variety of functions, the first barrel is the one normally deployed.

The Model 1 gun is permanently set to fire the “stun effect.” Carried by authorized Moonbase personnel, when fired, it affects the central nervous system causing slowed heartbeat and respiration, unconsciousness, and with continued application, cardiac arrest and death.

The Model 2 weapon is equipped with a “stun/kill” setting selector. Carried only by security teams and survey parties, the weapon, on the “kill” setting fires a short-duration charge of sufficient force to penetrate protective clothing and cause massive internal damage.

The three auxiliary barrels generate a continuous laser beam as long as the trigger is depressed, and should not under any circumstances be used on an individual or in the proximity of a pressure bulkhead. Barrel 2 fires a micron-thick “torch” beam suitable for cutting and welding plastic or sheet metal. Barrel 3 fires a more intense beam for penetrating rock and metal walls and Barrel 4 fires a wide-focus beam for disintegrating metal, concrete or stone at close range (protective clothing should be worn when Barrel 4 is used). Without special modifications, all barrels cannot be fired simultaneously.

Coded scan strips in each unit prevent unauthorized use or transportation into a prohibited area. Computer detection equipment installed over doorways compares guns with registry files and the owner’s current status, and triggers an alarm in the Weapons Section if any discrepancy is detected.

### Key

(A) Circuitry Section	(O) Body Release (Pull Down)
(B) Laser Output	(P) Body Seam
(C) Replaceable Power Cell	
(D) Barrels (4)	Length: 4.69 in. (11.91 cm)
(E) “Stun/Kill” Selector (model 2)	Width: 1.38 in. (3.49 cm)
(F) Trigger	Height: 5.13 in. (13.02 cm)
(G) Grip	Weight: 0.88lb. (400 g)
(H) Barrel Selector Dial	Effective Range:
(I) Barrel Selection Indicators	Stun: 150 ft. (45.72 m)
(J) Firing Safety	Kill: 90 ft. (27.43 m)
(K) “Kill” Safety Setting	Barrel 2: 0.75 ft. (0.22 m)
(L) Power Cell Removal Release	Barrel 3: 9 ft. (2.74 m)
(M) Activation Button	Barrel 4: 15 ft. (4.57 m)
(N) Magnetic Scan Strips (4)	