



HBR-1

Scorpion Solid-State Electronic Non-Electric Initiator

Mechanical	
Size	3"W x 1.5"D x 4"H (7.6cm W x 3.81cm D x 10.13cm H)
Weight	15 oz. (.42kg)
Color	Black
Hardware	HD Black Nylon
Case Features	Waterproof, Impact Resistant, Rugged Compact design, Pushbutton Switch Protectors, Replaceable STC, Easy 1 Step Battery Compartment
Power Source	Alkaline Heavy Duty 9V
Operation	Dual Pushbutton
Electrical	
Output Voltage	2,500 VDC
Output Energy	0.5 Joules
Firing Capacity	1 Non-Electric Tube
Connection	STC (Shock Tube Connector)
Ready Indicator	High Intensity LED
Charge/Fire Cycle	2 seconds



STC Connection: DO NOT connect tubing until ready to initiate. Insert tubing into the top-center neck of the STC. Insert tubing until it firmly seats over, and completely envelops, the STC electrode. DO NOT attempt to initiate the Non-Electric tubing if the STC electrode is not inserted fully into the tubing. Plug the STC into its socket located at the top and center of the HBR-1.

To Operate: When prepared to initiate, depress and hold the 'ARM' pushbutton located on the left front of the HBR-1. The 'READY' LED will illuminate with a steady on state. While maintaining pressure on the 'ARM' pushbutton depress the 'CHARGE/FIRE' pushbutton located on the front right of the unit for approximately 1 to 2 seconds. The 'READY' LED will change to a blinking state to indicate a ready status. While maintaining pressure on the 'ARM' pushbutton, release pressure on the 'CHARGE/FIRE' pushbutton. The STC will fire.

To Abort: At any time release pressure on the 'ARM' pushbutton before either depressing or releasing pressure on the 'CHARGE/FIRE' pushbutton. The HBR-1 will internally discharge and be rendered safe.

NEVER use the HBR-1 as an alternate energy source on equipment for which it was not designed.
Never use a damaged or questionable machine. EIT Corporation repairs all units which it produces.