



AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

3-D★Star SSD

*Electric Seismic Detonator for the
Geophysical Industry*

DESCRIPTION

The 3-D★Star SSD detonator is specifically designed for use with detonating cord. The detonator is enclosed in a plastic block for ease of attachment to the downline of detonating cord. The detonator is attached immediately prior to the planned detonation.

BENEFITS

- 750 mg PETN base charge far exceeds the standard #8 strength detonator.
- Aluminum shell seismic detonator.
- Plastic block for ease of assembly to detonating cord.
- Will accommodate detonating cord from 1 gm/m to 50 gm/m.
- No fire current of 0.45 amperes for extra protection from electrostatic discharge.
- High visibility red, polyethylene insulation for added protection from extraneous currents.
- Resistant to temperature extremes from -40° C to 60° C.
- #20 gauge high abrasion resistant, red PE insulated wire.
- Protected primary explosive charge.



3-D Star SSD

Properties & Packaging

Length [m]	Ohms Resistance [Ω]	Case Count	Case Weight [kg]
1.8	1.00	160	10

Electrical Data	
No Fire Current	0.45 amps
All Fire Current	2.00 amps
Series Ignition Current	6.00 amps
No Fire Impulse	8 mJ/ohms
All Fire Impulse	16 mJ/ohms
Electrostatic Sensitivity	
Double Wire to Shell	20 kV/500 pF/100 mJ
Pin to Pin	10kV/500 pF/25mJ



For more information and service locations in your area, please contact Austin Powder Company's headquarters:

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STORAGE

Store in accordance with all applicable local, state, provincial and federal laws.

SHELF LIFE

For optimum accuracy, use within five years from date of manufacture under good storage conditions.

UN CLASSIFICATION

Shipping Name: Detonators, Electric
Class & Division: 1.4B
ID Number: UN 0255

DOT REFERENCE NUMBER

EX-0103067

Disclaimer of Warranties and Limitations of Liabilities

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