

# Shock★Star LP

PRODUCT INFORMATION BROCHURE

**Shock★Star LP** detonator products are available in a sequence of 16 delays from 25 ms to 9,600 ms.

Austin's LP delay sequence is appropriate for underground mining applications, raising and shaft sinking operations.

**Shock★Star LP** is designed as the in-hole detonator for the initiation of cast boosters and high explosives. In-hole delays may be equipped with a T-connector for compatibility with detonating cord initiation.



## BENEFITS

- 720 mg base charge.
- High impact protection.
- Manufactured with a bright yellow Shock Tube for high visibility.
- Excellent delay time accuracy ensures a greater than 99% probability of in-sequence initiation.

## DELAY SEQUENCE

Delay #	1	2	3	4	5	6	7	8
Nominal delay (ms)	25	200	400	600	1000	1400	2000	2500

Delay #	9	10	11	12	13	14	15	16
Nominal delay (ms)	3000	3500	4500	5500	6500	7500	8500	9600



## AUSTIN POWDER

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## TECHNICAL DESCRIPTION

<b>Detonator</b>	
Detonator shell material	Aluminum
Base charge	720 mg
Water pressure resistivity	0.3 MPa / 7 days
Temperature range for application	from -30 °C to +60 °C
Shelf life (storage conditions)	2 years (-30 °C to +40 °C, R.H. max. 65%) in original, sealed package
Label marking	Delay #, Detonator type, Delay ms, ST length, Data matrix code (traceability)
Notified body	CE 1019
<b>Shock Tube</b>	
Velocity of detonation	2,000 ± 100 m/s
Color	Yellow

## PACKAGING DETAILS

Shock Tube length (m)	Number of Inner bags	Units per Carton	Packaging
3.6	1	100	1.4S UN 0500
4.8	1	80	1.4S UN 0500
6.0	1	70	1.4S UN 0500
7.2	1	50	1.4S UN 0500

Packaging: Cardboard carton of outer dimension 390x235x295mm

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