

RIONEL™ MS

Non-Electric Millisecond Delay Detonator

Previously ZIPDET MS

www.maxam-na.com



Standard Tube 1.4B

The RIONEL™ MS consists of a length of shock tube with a precise millisecond in-hole detonator on one end and a J-hook on the other end.

All RIONEL™ MS include a J-hook type connector to ease the connection to a line of RIOCORD™ detonating cord (3 gram/meter minimum)

The J-hook permits secure connections to detonating cord trunklines.

The RIONEL™ MS is a #8 strength detonator.



Advantages

- Safe, reliable and user friendly
- Safe against extraneous electrical currents
- Shock Tube designed to resist high tensile strength and elongations, avoiding its damage under normal operating conditions
- The design, colors, labels and packaging ease its visibility and identification
- The fastening band is easy to break manually to achieve a quicker loading operation

1.4B Transportation Classification

Packaging

There are two subpacks in each case divided into two cubes. The subpacks are legal shipping containers and can be removed for individual shipping. Every layer within the cube is divided by a fiberboard separator for easy counting.

Hazardous Material Classification
Detonator Assemblies, Non-Electric
Class and Division 1.4B
PG II, UN 0361



Case Dimensions (L*W*H)
16.25" x 23" x 14.75" (491mm x 584mm x 375mm)

Standard Packaging

Feet	Meters	Units per Case	Units per Sub	NEM per Case (kg)	Configuration
8	2.4	160	80	0.13	Coil
12	3.7	160	80	0.13	Coil
16	4.9	160	80	0.13	Coil
20	6.1	160	80	0.13	Coil
24	7.3	144	72	0.12	Coil
30	9.1	144	72	0.12	Coil
40	12.2	96	48	0.08	Coil
50	15.2	72	36	0.06	Coil
60	18.3	72	36	0.06	Coil
80	24.4	60	30	0.05	Coil
100	30.5	48	24	0.04	Coil
120	36.6	48	24	0.04	Coil
150	45.7	32	16	0.03	Spool
200	61	32	16	0.03	Spool

*Additional lengths may be available upon special order.

Delay Times

Period Number	Milliseconds
0	0
1	25
2	50
3	75
4	100
5	125
6	150
7	175
8	200
9	225
10	250
11	275
12	300
13	325
14	350
15	375
16	400
17	425
18	450
19	475
20	500

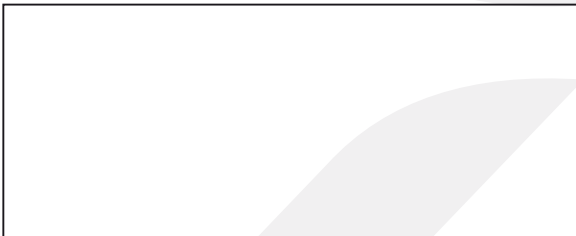
*Additional delays may be available upon special order.

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