

Dual Delay and Trunk Line (TL) Non-Electric Detonators



The ZipDet® Dual Delay detonator consists of a length of shock tube with an in-hole detonator on one end and a surface connector on the other.

The ZipDet® TL consists of a length of shock tube with a surface connector and is available in a range of delay times.

The ZipDet® connector has been designed with an anti-slip grip which is easy to handle in cold weather.

The ZipDet® coil is easy to deploy and is tangle free.

The ZipDet® connector will reliably initiate one to four tubes.

Characteristics

- Safe
- Reliable
- Rugged
- Color coded connectors
- Highly visible shock tube

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 1.4B
UN 0361



ZipDet® Dual Delay						
Feet	Meters	Units per box	Units per sub	Lbs	Kg	NEM per box
8	2.4	160	80	35	16	0.37 lbs
12	3.6	160	80	34.37	17	0.37 lbs
16	4.9	160	80	40	18	0.37 lbs
20	6.1	160	80	42	19	0.37 lbs
24	7.3	144	72	42	19	0.33 lbs
30	9	128	64	36	16	0.30 lbs
40	12	96	48	40	18	0.22 lbs
50	15	72	36	38	17	0.17 lbs
60	18	72	36	39	17.7	0.17 lbs
80	24	60	30	41	18.6	0.14 lbs
100	30	48	24	41	18.6	0.11 lbs

Standard delay combination for this product is 25/500; others are available upon request.

ZipDet® Trunk Line						
Feet	Meters	Units per box	Units per sub	Lbs	Kg	NEM per box
8	2.8	160	80	22	10	0.09 lbs
12	3.6	160	80	24	11	0.09 lbs
20	6.1	160	80	29	13	0.09 lbs
30	9	144	72	28.5	13	0.08 lbs
40	12	96	48	26.5	12	0.05 lbs
50	15	72	36	25	11	0.04 lbs
60	18	72	36	30	14	0.04 lbs

Case Size 23" x 16.5" x 14.75" (584mm x 419mm x 375mm)

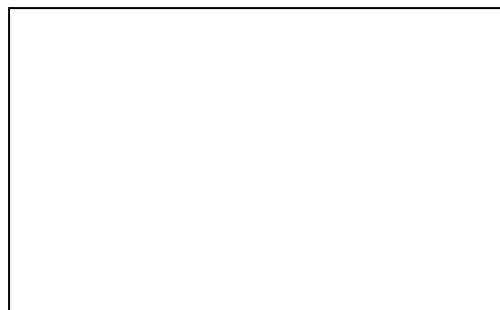
NEM = Net Explosive Mass

Millisecond	Block Color
9	Green
17	Yellow
25	Red
42	White
67	Blue
100	Black

Exclusion of Responsibility

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For further information about ZIPDET® Dual Delay and Trunk Line non-electric detonators or any of Maxam North America's products and services please contact your sales representative or the plant/office listed below.



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