

## Energetic Materials Testing Instruments • Technologies • Expert Services

Pyrotechnic desk



The dimensions of the desk:60 x 120 cmTable height:83 cmDimensions of the ballistic shield:60 x 60 cm

- Adjustable legs for setting of the table
- ESD coating worktop (surface appearance may vary)
- Ballistic glass with protective film to capture any fragments of glass
- Foot protection by steel plate
- The possibility of using a table without a shield or with a shield
- Grounding points
- Finishing by black finish

The resistance to detonation of 10 grams of TNT.

The desk is durable against fragments during detonation of explosives in a steel container at a distance of 10 cm from the glass.

When the explosive detonates on the desk, the energy is absorbed by the worktop and the remaining fragments in the lower steel plate shield.



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The pyrotechnic desk after explosion of 10 g of PBX (Semtex 1A) on the surface of the table.



Fragments of the wooden board after explosion of 10 g PBX (Semtex 1A). The steel plate protects worker's legs against the fragments.



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The ballistic proof glass after explosion of 10 g PBX (Semtex 1A) in steel tube, 10 cm from the glass.