

# Blasting Machine ICAM AI-1.200

Blasting machine ICAM AI-1.200. This product appears wrapped in plastic, with electronic charger activated by a magnetic key and a push-button. Once reached the firing tension, the activation is made by means of another push-button. The feeding is made by means of a rechargeable battery of 12 v.

The absence of mechanical contacts in the circuit of discharge produces a constant provision of energy, eliminating the problems related to the resistance of contact and dirt, and increasing the reliability of the blasting machine.

A liquid quartz screen informs at any moment about the state and the load progress. It is imposible to make the firing without having reached the level. The residual tension of the condenser is annulled by an internal resistance.

Nonvalid for potentially explosive atmospheres.



## Technical features :

- ◆ Voltage: 600 / 1.200 V, user selective.
- ◆ Condenser capacity : 110 uF.
- ◆ Energy source : Internal Ni-Cd rechargeable battery.
- ◆ Level of charge indicated by an optical and acoustic warning.
- ◆ Maximum tension in push-buttons 12 V.
- ◆ Dimensions: 235 x 197 x 114 mm.

Detonator	Maximum resistance	N <sup>er</sup> of detonators
S	853 Ω	455
I	398 Ω	517
AI	22 Ω	54

Note: Calculations made with the selector in 1.100 v,  
firing line with a resistance of 5 Ohms and detonators with cables of 2 mts.

**Proyectos Mineros ICAM, S.L.**

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