

# WIRED EXPLODER ATLAS 400

Security key  
Rechargeable battery  
Dual output  
Certification Ineris EMF05MA4001



**EXPLODER ATLAS 400**

NSN 1375-14-562-5833

The **ATLAS 400 (Certification INERIS EMF05MA4001)** is an electronic capacitor exploder, compact and sturdy, designed for firing electric detonators.

It is fitted with two fire outputs and features a built-in line continuity test.

The exploder **ATLAS 400** is powered by a rechargeable NiMH battery which offers a capacity of approximately 400 firings. A bicolour led indicates continuously the charge level of the battery.

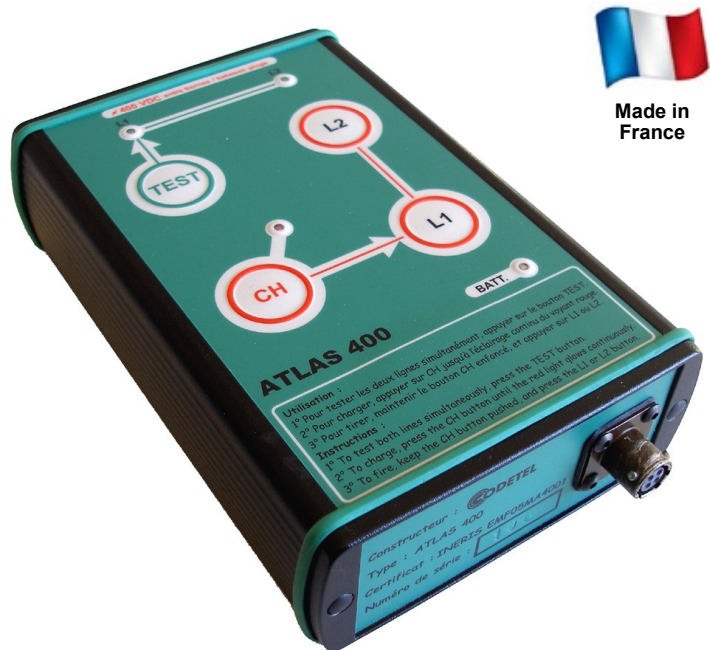
It is integrated in an aluminium sturdy and compact box, whose control panel consists of 4 buttons and 4 leds. The both firing lines are connected on safety sockets which prevent that the user can be in contact with dangerous voltage.

A single socket is used to charge the battery and also to connect the security key which puts the device into operation.

**ATLAS 400** features many security levels :

- security key
- permanent shunt on the firing output
- battery voltage monitoring
- automatic discharge of the capacitors when the charge button is released
- permanent measurement of the capacitors voltage
- to fire, 2 buttons must be pressed simultaneously
- firing is allowed only when the capacitors are fully charged
- safety plugs
- monitoring by micro-controller
- self-test of the control panel lights

This device is supplied with charger 220 V and transport bag.



Made in France



**TECHNICAL DATA**

Box :  
 Material : Aluminium  
 Dimensions : 150 x 108 x 42 mm  
 Weight : 750 g approx.  
 Tightness : IP 65  
 Fire lines : 2  
 Line test : built-in  
 Charging voltage : 380 V minimum  
 Stored Energy : 14 J minimum  
 Charging time : 5 s approx.  
 Capacity : approx. 400 firings at 20°C