

# Ignition tester

ZMP-J - J518.53.01

Testing and triggering device for ignition equipment

## Application:

- Testing of ignition equipment under both fire and no-fire conditions
- Triggering of pyrotechnic actuators
- Generation of current pulses



## Properties:

- Generation of current pulses with adjustable current intensity and duration
- Separately adjustable parameters for Fire and No fire test
- Single and dual channel versions available
- The detonating current can be regulated, adjustable between 0.1A - 10A
- Duration of the current pulse can be adjusted between 0.1ms - 1000ms
- With two-channel version adjustable pulse offset 0ms - 10000ms
- Analogue pulse monitor output (current proportional output voltage, galvanically isolated)
- Optional: Ignition delay time measurement

## Customised variants:

- Current ranges and pulse duration can be customised.
- Variable edge gradations can be implemented if required
- Remote control via RS232, CAN bus or digital I/O

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