

## VIGOR

### Blasting Machine Tester



The blasting machine tester VIGOR is designed for testing the impulse energy of Englo's blasting machines. The tester can be used in both indoor and outdoor conditions.

VIGOR can be customized for the specific blasting machine or blasting machine family that is being tested.

VIGOR is easily operated. The user selects the type of blasting machine under test through the tester's front panel and connects the tester to the output terminal of the blasting machine. Then the user charges the capacitor of the blasting machine and simply pushes the FIRE button.

If the blasting machine's output impulse energy conforms to the requirements, the green LED indicator on the VIGOR's front panel lights up for a few seconds. If the output impulse energy is less than 15% of required value, the indicator LED will stay off.

VIGOR doesn't need any batteries and is ready for immediate operation.

The tester has the solid plastic case with safety class IP67.

#### VIGOR Features and Benefits:

- Can be used with all of Englo's blasting machines
- No batteries needed
- Protection level IP67
- Wide operating temperature range

Parameter	Units	Value
Test result indication:		
Green LED lights up		Ready
Green LED doesn't light up		Output impulse energy is <15% of required value
Power supply		No batteries needed
Protection level		IP67
Operating temperature	°C	-20 to +50 at 100% relative humidity
Weight	kg	0.26
Dimensions	mm	170 x 88 x 33