

# CHARACTERISTICS OF LASER PROTECTION



THE BANC NATIONAL D'EPREUVE PERFORMS LASER ATTENUATION CHARACTERISATION TESTS ON VISORS, FILMS AND GLASSES FOR PERSONAL PROTECTIVE EQUIPMENT.

## A UNIQUE TEST LABORATORY IN FRANCE

In collaboration with law enforcement laboratories, the Banc National d'Epreuve has defined the necessary equipment and a unique test method to characterize the attenuation resulting from the use of personal protective equipment against laser's threats.

### TEST MEANS

- Different lasers representative of current threats (green, red, violet, etc.)
- Infrared source
- Specific bench for optical measurements
- Pyrometer
- Image processing
- Dark room

### TESTED PRODUCTS

- Laser protection glasses
- Adhesive filter films
- Visors
- Windscreens

### Protection against Laser's Threat

The use of lasers in demonstrations increases with glare and injury risks. The Banc National d'Epreuve has developed with partners a test method to quantify individual or collective protection against Laser threats



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