

# SMOKE HAND GRENADE 1, COLOR BD-1

## Hand grenade

Smoke hand grenade 1, color BD-1 is designed as signaling and camouflage device, intended for day and night signalization for different applications, for marking of area for landing of planes, for jumping of parachutists, for determination of wind blowing, camouflaging of individuals and groups in one place or in movement, giving signals on land or sea, from floating objects or mountains. Can be used also in practice for handling with irritating devices or for simulation of variable activities at the site.

### DESCRIPTION :

Body of the grenade is cylindrical, made of steel, filled with smoke mixture in different colors (yellow, green, blue, orange, red), or white (hexachlorethane). Principle of acting is thermal generating (when hits the target emits colored smoke wave in certain time).

### OPERATION :

Hold grenade firmly keeping EOT handle pressed against the hand, and pull out safety ring. At this moment, igniter is released, which, after throwing activate delay igniter. After delay time of 2,5 to 3,5 seconds, from the grenade is releasing dense intensive color smoke. Appropriate delay time ensures safe use.

### SPECIFICATION :

- |                                |            |
|--------------------------------|------------|
| • Diameter:                    | 60mm       |
| • Height:                      | 150 ± 2 mm |
| • Igniter:                     | mechanical |
| • Delay time:                  | 3.0 ± 0.5s |
| • Activation:                  | by hand    |
| • Shelf life:                  | 5 years    |
| • Mass of the grenade:         | 400g       |
| • Mass of pyrotechnic loading: | 240 g      |
| • Smoke emission time:         | 45–55 s    |



Transport packing: waterproof carton box  
 Inner packing: PE bag  
 Dimensions of box: 520x330x160 mm  
 Number of units in the box: 40  
 Gross weight of transport packing: 17kg  
 UN 0303  
 Class 1.4 G

