

## Macro Pyro Card MaPC



### Application:

Military Operations on Urban Terrain (MOUT) required a paradigm change of operational and tactical doctrines. Accordingly, the training of soldiers in urban environments has to be adapted. The inclusion of combat effects (rifle fire, explosives, grenades and IEDs) during training demands realistic effects as well as the highest degree of safety. Macro Pyro Cards offer this realism whilst the trainee is still faced with demanding threat situations during the exercise.

### Description:

The Macro Pyro Cards use circuit board technology for the transmission of electronic information to the operator and the ignition of the effect charges without using additional electric squibs. 5 pyrotechnic effects are applied to a credit-card-size board which is designed mainly for outdoor usage.

### Characteristics:

**Signature:** Muzzle flash, loud report and white smoke

**Sound pressure:** 145 dB at 1m

**Reaction time:** 100ms

**Visibility:** at least 1.000m

**Safety distance:** 1m in firing direction and 1m sideways (ear protection)

### Specifications:

**Length:** 96mm  
**Width:** 80mm  
**Height:** 40mm  
**Grossweight:** approx. 50 gram/MaPC  
**Net Explosive Mass:** approx. 2 gram/effect

### References:

Safety certification ongoing by US Army

### Product Code:

9209400

### UN Number:

### NATO Stock Numbers:

to be applied for

UN0353

### Proper Shipping Name:

Articles, explosive, n.o.s.

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m <sup>3</sup> approx.
45	1.4 G	0,4kg	7,5kg	0.025m <sup>3</sup>