

## Special Purpose Units

### No. 831 000 · EPT-12/700

#### Fire extinguisher performance test unit, model EPT-12/700

The fully automatic fire extinguisher performance test unit model EPT-12/700 tests the minimum functional duration of a portable powder extinguisher from 1 to 12 kg depending on the remaining quantity of dry powder. The unit works according to DIN EN3-7, absolutely dust-free and is appropriate for all types of powder.

#### The unit is equipped with:

- » Siemens-Touch PC with colour laser printer
- » Siemens SPS-control system
- » FRITZ EMDE-software
- » Digital scale, 30 kg with 5 g resolution
- » Sound absorbing and high capacity vacuum pump mounted in a vibration-proof way
- » Pressure sensor to determine the powder jet
- » Internal powder storage tank with a capacity of 100 kg
- » Manual quick-action clamping device
- » Lockable door

#### The following parameters can be determined and indicated:

- » Deletion time
- » Time of full extinguisher
- » Time of empty extinguisher
- » Remaining powder quantity inside the extinguisher

#### Maximum size of the extinguishers:

Height: max. 700 mm  
Diameter: max. 200 mm

#### Optional available at extra charge:

- » Pneumatic clamping device
- » Automatic emptying of the powder storage tank
- » Test standard according to US-standards or BS
- » Further test units according to DIN EN 3 standard (densification, compression test, burst test, impact strength, ageing test)



#### TECHNICAL DATA

<b>Construction:</b>	aluminium construction
<b>Dimensions (l x w x h):</b>	approx. 2500 x 900 x 2150 mm
<b>Compressed-air:</b>	approx. 4 – 6 bar
<b>Motor:</b>	3-phase 400 V, 50 Hz, 12 A
<b>Weight:</b>	approx. 400 kg
<b>Colour:</b>	hammer finish painted blue