

## Overview

### SMOKE PRODUCTS

#### Application advices

V= Ventilation control, air flow studies

B= Smoke training, function test of smoke detectors

S= Leak testing of chimneys and air flow studies

F= Effects within the film industry

#### SMOKE CARTRIDGES

article	application	gram	burn time	amount of smoke in m <sup>3</sup>
Miniax	V+B+F+S	3	40 sec	2,5
Miniax KS	V+B+F+S	9	65 sec	8,5
Ventilax	V+B+F+S	18	4 min	17
Brandax VS	B+F+V+S	60	3-4 min	55
Brandax KS	B+F+V	430	8 min	400

#### PERFUMED SMOKE

article	application	gram	burn time	amount of smoke in m <sup>3</sup>
Perfume-AX:3	V+S	3	40 sec	2,5
Perfume-AX:9	V+S	9	65 sec	8,5
Perfume-AX:18	V+S	18	4 min	17
Perfume-AX:60	V+B	60	3-4 min	55

Perfumed smoke products often are applied with leakage tests of large ventilation systems and with fire training.

#### 'CLEAN' SMOKE

article	application	gram	burn time	amount of smoke in m <sup>3</sup>
Pure-AX:3	V+S	3	40 sec	2
Pure-AX:9	V+S	9	60 sec	7
Pure-AX:18	V+B+S	18	4 min	16
Datax	V+B+S	60	4 min	50

Pure-AX and Datax contain no ammonia chloride: guaranteed virtually chloridefree smoke. This smoke is being used in sensitive environments like elektronical installations, computer spaces e.d.

#### GEKLEURDE ROOK

article	application	gram	burn time	amount of smoke in m <sup>3</sup>	Available colours
Colour Smoke-AX:3	B+V+F+S	3	45 sec	2.5	5
Colour Smoke-AX:9	B+V+F+S	9	65 sec	8.5	5
Colour Smoke-AX:18	B+V+F+S	18	3 min	17	1 t/m 6
Colour Smoke-AX:60	B+V+F+S	60	3-4 min	55	1 t/m 6
Sotax	B+V+F	18	3 min	17	5
Brandax O	B+V+F	60	3-4 min	55	5
Brandax KSO	B+V+F	430	7-8 min	400	5

Coloured smoke is available in: RED, GREEN, YELLOW, BLUE, ORANGE, GREY



#### VARIOUS

article	application	gram	burn time	amount of smoke in m <sup>3</sup>
Smoke pen	V	-	30 min	pen
Splintax matches	V+B	1	20 sec	0,70
FP-Smoke	V	30	-	squeeze bottle
FP-Smoke	V	30	-	bottle with pump
Smoke tube + pump	V	-	-	tube + pump
Smart Smoke testkit	B	1 test head + built-in light source, 1 holder, 1 telescopic extension + 1 box refill smoke sticks, all in one carrying case.		

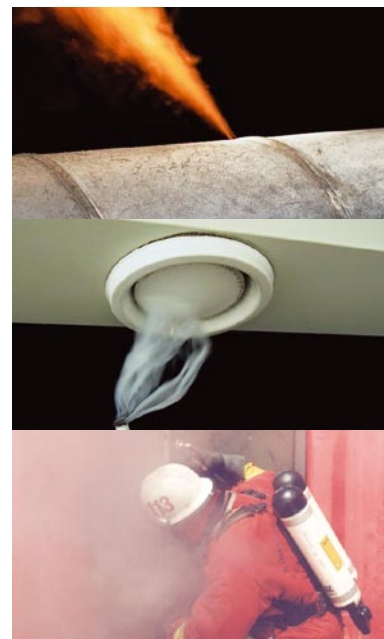
For more information, advice or support on the use of smoke products, you can always contact us.

# SMOKE



FOR A HEALTHY AND SAFE ENVIRONMENT

## SMOKE PRODUCTS



acin instrumenten bv

# ACIN

# ACIN

instrumenten bv

po box 1111  
2288 bg rijswijk  
the netherlands  
info@acin.nl

tel +31 70 3070703  
fax +31 70 3070938  
www.acin.nl  
www.acin.nl

versie 3-EN0110

www.acin.nl



made to measure

# SMOKE PRODUCTS

## For a healthy and safe environment

ACIN offers a wide range of smoke products for testing ventilation systems, airflow studies, fire exercises, leakage tests, etc. All the products are produced with emphasis on environmental and safety issues and tested extensively.



### Smoke cartridges VENTILATION & AIR BALANCING

Most used cartridges for ventilation air balancing and airflow studies are smoke cartridges of 1 to 18 gram and the smoke pump. The performance of ventilation systems can be tested with 3 grams cart-ridges. This product produces 2,5 m<sup>3</sup> of smoke within 40 seconds. Besides grey smoke there are various coloured smoke cartridges, perfumed smoke and clean smoke.



### Clean smoke SENSITIVE ENVIRONMENTS

Clean smoke contains no ammonia chloride: guaranteed virtually chloridefree smoke. This smoke is being used in sensitive environments like elektronikal installations, computer spaces e.d.



### Perfumed smoke LEAKAGE TESTS AND FIRE TRAINING

Perfumed smoke products often are applied with leakage tests of large ventilation systems and with fire training. For a leakage test of an air duct for example an 18 grams Orange Colour Smoke-AX cartridges can be used. This products produces 17 m<sup>3</sup> of smoke within 3 minutes.



### Coloured smoke FIRE TRAINING AND SPECIAL EFFECTS

Besides grey smoke there are various colours of smoke, developed for realistic emergency training, for example in combination with transport of hazardous materials.



### Smoke matches OIL FREE AND NON-TOXIC

Splintax is a smoke match producing approximately 0,70 m<sup>3</sup> of smoke within 20 seconds. The smoke is oil free and non toxic.



### Smoke pen CONSTANT, NON-TURBULENT SMOKE

Constant, non-turbulent smoke with extreme low thermal side effects. The smoke pen is easy to use en usable multiple times. Suitable for testing on ventilation systems and smoke detectors. One smoke pen burns for 30 minutes and is refillable.



### Smoke tube VISUALISATION AIR MOVEMENTS

The well known smoke tube is a simple instrument for visualizing air movements. The tubes are delivered in a bag of 10 tubes with a pump.



### Powder smoke ECO-FRIENDLY, NO IGNITION SOURCE

Powder smoke bottle with or without pump, based on patented technology. A new Eco-friendly way to dispense a non-toxic smoke! FP-Smoke requires no ignition source.

### Smart Smoke SMOKE DETECTOR TESTKIT

Complete testkit for smoke detectors. A multifunctional test tool using real smoke. The kit contains a test head with built-in light source, holder, a telescopic extension and 1 box refill smoke sticks, all in one carrying case.

### Applications

Smoke products are mainly for testing ventilation systems, airflow studies, leakage tests, etc.

Smoke products are also being used for special effects, for example fire exercises and films. They can be used to simulate a fire in a house or a car, a foggy forest or just to create a nice colour effect.

For fire training it is important that the smoke is as realistic as possible. Our products give realistic smoke effects, because they produce turbulent smoke and still work under temperatures to 400°C.

Besides grey smoke there are various colours of smoke, developed for realistic emergency training, for example in combination with transport of hazardous materials.

Examples:

Yellow: chlorine gas

Orange: nitrogen gasses



### Control & quality

All products are being tested more than 20 times before put on the market. All the products are produced with emphasis on environmental and safety issues. The factory is an environmentally certified company according to ISO 14001 since 2000.