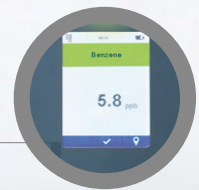


Introducing the Dräger X-act[®] 7000

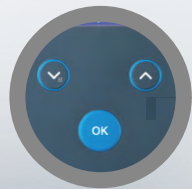
Advanced MicroTube Technology for Detecting Single Gases



Display of complete test
indicated by green LED



**160° viewing angle plus
day/night reading**
due to 2.4 inch, high
contrast color display



Fast & easy operation
with simple 3-button control,
automatic drive, and easy to
read digital readout



Safe Operations
due to pre-calibrated
MicroTubes with RFID tag and
accuracy to the ppb level



Lab quality measurement
due to colorimetric
chemical sensors



Automatic drive
for inserting the
Dräger MicroTubes



• Accurate to the Parts Per Billion level • No calibrations. No bump tests • Digital readout. No stain interpretation.

MicroTube Technology

- Perform 10 tests with auto re-load
- Data logging standard
- Remote sampling up to 45m (147 feet)



D-33860-2019

Accessories



D-11862-2016

Dräger X-am® Pump for
Dräger X-act® 7000



D-3379-2019

Coupler

Technical Data

Measuring range and resolution	Varies, depending on the Dräger MicroTubes in use	
Typical testing time	From 5 seconds to 1,200 seconds, depending on the Dräger MicroTubes in use and the concentration of the test substance.	
Ready to use	Immediately	
Calibration	Not necessary	
Operating temperature	0 to +40 °C	
Storage temperature	-20 to +60 °C (Analyser) +4 to +25 °C (Dräger MicroTubes)	
Air pressure	700 to 1,300 hPa	
Humidity	0 to 95 % relative humidity, non-condensing	
Recording of measured data	CMOS sensor optics and LED light	
System diagnostics	Automatic, using micro-controllers for all system components	
Display	2.4 inch high contrast, colour display with a resolution of 240 x 320, viewing angle of 160°	
Data Logging	Log up to 20 locations & 100 datasets	
Menu languages	30	
Operating time	Approx. 600 minutes of testing time	
Power supply	5 x 1.5 v batteries	
Dimensions (L x W x H)	195 mm x 85 mm x 70 mm	
Approvals (pending)	ATEX/IECEX	II 1G Ex ia IIC T4 Ga
Protection class	IP54, dust- and splash-resistant	

Technical Data

Dräger MicroTubes

Description	Test range	Test time (min-max)	Part number
Benzene	1 - 150 ppb	100 - 900 seconds	8610600
Benzene	0.15 - 10 ppm	25 - 150 seconds	8610030
H ₂ S	0.1-50 ppm	30 - 100 seconds	8610050
Ethylene oxide	25 - 250 ppb	200 - 500 seconds	8610200
Ethylene oxide	0.25 - 10 ppm	50 - 200 seconds	8610580
Formaldehyde	5 - 150 ppb	360 - 960 seconds	8610540
Formaldehyde	0.15 - 3 ppm	300 - 600 seconds	8610100
Mercury	0.005 - 0.25 mg/m ³	240 - 1,200 seconds	8610350
Ammonia	1 - 100 ppm	10 - 75 seconds	8610130
Ammonia	100 - 2,500 ppm	3 - 45 seconds	8610020
Benzene	1 - 150 ppb	100 - 900 seconds	8610600
Benzene	0.15 - 10 ppm	25 - 150 seconds	8610030
1,3-Butadiene	25 - 500 ppb	200 - 600 seconds	8610460
1,3-Butadiene	0.5 - 25 ppm	10 - 280 seconds	8610300
Carbon Dioxide	200 - 50,000 ppm	2 - 120 seconds	8610190
Carbon Monoxide	10 - 1,000 ppm	5 - 300 seconds	8610080
Chlorine	50 - 5,000 ppb	10 - 400 seconds	8610010
Demo	NA	5 - 30 seconds	8610290
Ethylene Oxide	25 - 250 ppb	150 - 600 seconds	8610200
Ethylene Oxide	0.25 - 10 ppm	100 - 500 seconds	8610580
Formaldehyde	5 - 150 ppb	360 - 960 seconds	8610540
Formaldehyde	0.15 - 3 ppm	300 - 600 seconds	8610100
Hydrochloric Acid	0.5 - 25 ppm	10 - 100 seconds	8610090
Hydrocyanic Acid	0.5 - 50 ppm	20 - 180 seconds	8610520
Hydrogen Sulfide	0.1 - 50 ppm	5 - 960 seconds	8610050
Mercury	0.005 - 0.25 mg/m ³	240 - 1,200 seconds	8610350
Nitrogen Dioxide	0.25 - 50 ppm	10 - 210 seconds	8610120
Nitrous Fumes	0.25 - 50 ppm	5 - 120 seconds	8610060
Petroleum Hydrocarbons	10 - 3,000 ppm	10 - 360 seconds	8610270
Sulphur Dioxide	0.05 - 5 ppm	20 - 480 seconds	8610110
Toluene	10 - 1,000 ppm	6 - 360 seconds	8610250
Xylene	10 - 1,000 ppm	10 - 240 seconds	8610260

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