



New DT Carbon monoxide 2/a-P (3735950) for determining the CO content in compressed air (use with Aerotest systems)



We are pleased to present the new Dräger-Tubes Carbon Monoxide 2 /a-P for use with Aerotest systems.

As the occupational exposure limited value (OEL/AGW (Arbeitsplatzgrenzwert)) for carbon monoxide has been reduced from 30 ppm to 20 ppm and the limit value was adopted in TRGS 900 in January 2024, this change has an impact on DIN EN 12021. DIN EN 12021:2014-07 established a direct link between occupational exposure limits and limit values for breathing air. Compressed breathing air must not contain any impurities in a concentration that can have toxic or harmful effects on health. “For breathing air alone, the limit must be less than one-sixth of the National 8-hour exposure limits. (TWA)”

The new limit value of 20 ppm results in a maximum permissible carbon monoxide concentration for breathing air of 3.3 ppm in accordance with EN 12021.

The new DT Carbon Monoxide 2/a-P will also directly replace the previous DT Carbon Monoxide 5/a-P. The instruction for use of the Aerotest systems have been updated accordingly.

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Previous Tube	NEW - Substitute
6728511 DT Carbon Monoxide 5/a-P (10) Measurement range: 5 to 150 ppm Measuring time: 5 min. Flow preset in the Aerotest: 0,2 L/min Test Volume: 1 L Standard Deviation: +/-10 % to 15 %	3735950 DT Carbon Monoxide 2/a-P (10) Measurement range: 2 to 60 ppm Measuring time: 5 min. Flow preset in the Aerotest: 0,2L/min Test Volume: 1 L Standard Deviation: +/-10 % to 15 %

With kind regards

Contact

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