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Announcement : Oil-HP Detector Tube for the determination of total oil content in compressed air.

Among the different methods available for the detection and determination of oil content in compressed breathing air, Uniphos Oil-HP Synth is the best choice. This is because it determines the total oil content present in all forms (oil mist, oil droplet, aerosol and oil vapor). The method is cost-effective, less time-consuming and determines the oil content in compressed breathing air to ascertain compliance with EN 12021 standards.

Most of the other methods fail to detect total oil content as they miss out to detect one or more forms of oil present in compressed air. The impactor method does not detect oil present in vapor form. The PID method only detects oil vapor and not oil mist, aerosol, etc. The short-term detector tube method cannot make any quantitative measurement as the stain length obtained is not proportional to the total oil concentration. Hence quantitative measurement is not possible with these techniques.

Hence, the Oil-HP Detector tube is the best choice for the detection of total oil content present in any form in compressed air.

For more information on this bulletin, please contact UNIPHOS.

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