

Uniphos Detector Tube Data Sheet

Direct Reading Length of Stain Type

Oil Mist-HP

AOM-1L

Specification:

Measurement Range	0.2 – 5 mg/m ³
Sampling Volume	20 L
Flow Rate	1.0 L/Min
Sampling Time	20 minutes
Color Change	Orange → Pale green
Shelf Life	1 Year
Storage condition	Below 10°C (50°F)
Reaction Principle	Oil mist + Cr ⁶⁺ → Cr ³⁺

Correction for Environmental Parameters:

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 1 – 3 mg/l

Note: When absolute humidity exceeds 3 mg/l the filling material colour turns to yellow, but reading will not be affected.



Manufactured By: Uniphos Envirotronic Pvt. Ltd. (100% EOU)
Nahuli (PO), Umbergaon (Tal.)
Valsad (Dist), Gujarat, India – 396108

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