

	XXS O ₂	XXS CO-LC	XXS H ₂ S-LC
	Pac 6500 (MOG 005)		
Measuring principle	Electrochemical	Electrochemical	Electrochemical
Time of response t _{0...90} ¹⁾	≤ 10 s	≤ 15 s	≤ 21 s
Time of response oxygen t _{0...20} ¹⁾	≤ 5 s		
Time of response toxic gases t _{0...50} ¹⁾		≤ 10 s	≤ 15 s
Time of recovery t _{0...10}	n/a	≤ 16 s	≤ 21 s
Time of recovery t _{0...50}	n/a	≤ 10 s	≤ 15 s
Indication range	0 to 25 vol %	0 to 2000 ppm	0 to 100 ppm
Measuring range (certified)	0 to 25 vol %	3 to 500 ppm EN 45544-2 3 to 2000 ppm EN 45544-3	0.4 to 100 ppm EN 45544-2 EN 45544-3
Capture range ²⁾	± 0.5 vol %	± 1 ppm	± 0.4 ppm
Drift of measured value/month	≤ ±1 %	≤ ±0.5 %	≤ ±0.5 %
Warm-up time	≤ 5 min	≤ 5 min	≤ 5 min
Linearity error	≤ 0.3 vol %	≤ ± 2 % of measured value	≤ ± 2 % of measured value
Standards certified measuring function for deficiency and toxic gases	EN 50104	EN 45544-1 EN 45544-2 EN 45544-3	EN 45544-1 EN 45544-2 EN 45544-3
Cross-sensitivities	Negatively affected by: C ₂ H ₆ , C ₂ H ₄ , C ₂ H ₂ , CO ₂ , H ₂ No O ₂ measurement in He	Additively affected by: C ₂ H ₂ , H ₂ , NO	Additively affected by: SO ₂ , NO ₂ , H ₂ Negatively affected by: Cl ₂

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- ## EU-Konformitätserklärung EU-Declaration of Conformity
- Dokument Nr. / Document No.
- SE23949-04
- Dräger**
- Wir / we**
- Dräger Safety AG & Co. KGaA, Revalstraße 1, 23560 Lübeck, Germany
- erklären in alleiniger Verantwortung, dass das Produkt
declare under our sole responsibility that the product**
- Gasmessgerät Typ MOG 00** (Pac 6'00 / 8'00)**
Gas Detection Instrument type MOG 00, (Pac 6'00 / 8'00)**
- mit der EU-Baumusterprüfbescheinigung / Expertise
is in conformity with the EU-Type Examination Certificate /
Expertise**
- ausgestellt von der notifizierten
Stelle mit der Kenn-Nr.
issued by the Notified Body
with Identification No.
- CSA Group Netherlands B.V.
Utrechtseweg 310, Building B42
3720 GA Utrecht
Netherlands
2813
- und mit den folgenden Richtlinien unter Anwendung der aufgeführten Normen übereinstimmt
and is in compliance with the following directives by application of the listed standards**
- | Bestimmungen der Richtlinie
provisions of directive | | Nummer sowie Ausgabedatum der Norm
Number and date of issue of standard |
|--|-----------------------------------|---|
| 2014/34/EU | ATEX-Richtlinie
ATEX Directive | EN IEC 60079-0:2018, EN 60079-11:2012 |
| 2014/53/EU | RED-Richtlinie
RE Directive | EN 62479:2010,
EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4,
EN 300 328 V2.2.2,
EN 60720:2015 (Emission: Type 1, Susceptibility: Type 2),
EN 62368-1:2014+AC:2015+A11:2017 |
| 2011/65/EU
2015/863/EU | RoHS-Richtlinie
RoHS Directive | EN IEC 63000:2018 |
- Überwachung der Qualitäts-
sicherung Produktion durch
überwachte Qualität Assurance
Production by
- DEKRA Testing and
Certification GmbH
Handwerkerstr.15
D-70569 Stuttgart
0156
- Zertifikat-Nr.:
Certificate No.:
- Lübeck, 2023-02-28
- Ort und Datum (jjj-j-mm-tt)
Place and date (yyy-mm-dd)**
-
- Dr. Marcus Romba
Head of Product Compliance
Safety Research &
Research & Development Safety Division

- | | | | |
|---|-----------------------------|-----|-------------------|
| 90 33 741 - 4623.700 | Dräger Safety AG & Co. KGaA | | |
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