

# Ozone 10/a

Catalog No CH21001

**Standard Measuring Range:** 20 to 300 ppm  
**Number of Strokes (n):** 1  
**Time for Measurement:** about 20 seconds  
**Standard Deviation** ± 10 to 15%  
**Color Change:** greenish blue to yellow

## Ambient Operation Conditions

**Temperature:** 0 to 40°C  
**Absolute Humidity:** 2 to 30 mg H<sub>2</sub>O/L

## Reaction Principle

a) O<sub>3</sub> + Indigo —→ Isatine

## Cross Sensitivity

No interference by:  
1 ppm sulfur dioxide  
1 ppm chlorine  
1 ppm nitrogen dioxide

Higher concentrations of chlorine and nitrogen dioxide discolor the indicating layer a diffuse yellowish grey.



# Dräger

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