

DG Indicator Strip Chlorine Dioxide (PN: 570)

Manual



Chlorine Dioxide Indicator Strip

1. Application

The DG Chlorine Dioxide Indicator Strip (PN: 570) is qualitative (yes/no) colorimetric indicator strip designed to provide real-time indication of chlorine dioxide gas. The indicator is suitable for sterilization applications

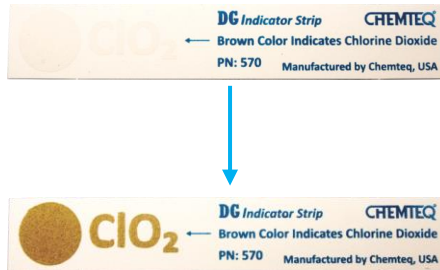
2. Specifications

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|------------------------------|--|
| a. Dimensions: | 8cm (3.15in), ϕ : 1.3cm (0.525in) |
| b. Operating temperature: | -20°C to 55°C (-4°F to 131°F) |
| c. Operating humidity: | 5% RH to 85%RH |
| d. Optimum detectable limit: | 900ppm-hr at 10 cm/sec face velocity |
| e. Color change: | Beige to brown |
| f. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| g. Shelf life: | 1 year at 4°C to 25°C, (39°F to 77°F) |
| h. Service life: | 1 year |

Cross interferences and limitations: Strong oxidizers produce similar color. No other interferences or limitations are known.

3. Operating Instructions

- Ensure that packaging pouch is intact.
- Open packaging pouch by tearing off the top part from one of the side notches.
- Remove one indicator from the packaging pouch and reseal the pouch.
- Place indicator strip in a suitable location.
- Formation of brown color indicates chlorine dioxide.



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