	Technical Information	730-185-EN		V01
	Overview of GKE Indicators for type 2 indicator systems and type 1 and 4 indicators for H₂O₂ processes	Created	07.12.2021	UK
		Changed		
		Checked	08.12.2021	UK
		Released	08.12.2021	UK
File no.: 1.4 + 2.0				

According to EN ISO 11140-1 for use in VHPO sterilization and disinfection processes (e.g. nebulizing)

The tables below show the actual GKE indicators in stock with starting and pass colour:





1. Type 1 Indicators
2. Indicators for Type 2 indicators systems
3. Type 4 indicators

Since a test sterilizer according ISO 18472 is not yet published, there are until now no H₂O₂ test methods defined in the standard, therefore Stated Values (SV) could not be offered by any CI manufacturer.





For your information we have listed in the first column of the tables increasing levels which provide an increasing SV from 1 to 4. The sensitivity levels in the tables provide similar sensitivities.

Since GKE has developed its own H₂O₂ test sterilizer according to ISO 18472, in the future it is possible to provide exact information about the SV of CIs and resistance (D-)values of BIs. Therefore, detailed data of the test method and of the corresponding SV- or D-values for all BIs and CIs will be added in the directions for use/certificates.

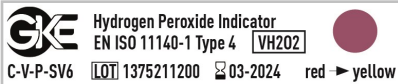
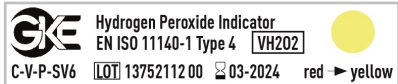
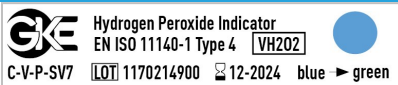
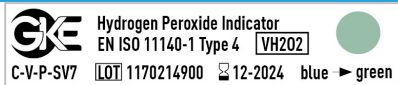
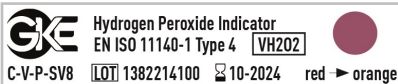
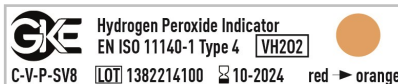
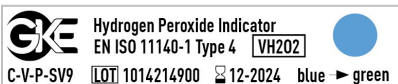
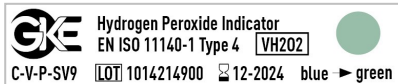
TYPE 1 INDICATORS

Sensitivity level	Art. No.	Indicator Starting Colour	Indicator Pass Colour
1	214-390 (endless) 214-369 (D-Doc)		
	244-873, 244-883 (3-line label)		
2	214-373 (to be discontinued after stock is empty) 214-349		

INDICATORS FOR TYPE 2 INDICATOR SYSTEMS

Sensitivity level	Art. No.	Indicator Starting Colour	Indicator Pass Colour
1	214-201		
2	214-202 (to be discontinued after stock is empty)		

TYPE 4 INDICATORS

Sensitivity level	Art. No.	Indicator Starting Colour	Indicator Pass Colour
1	214-251/-253	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV6 [LOT] 1375211200 03-2024 red ► yellow</small>	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV6 [LOT] 1375211200 03-2024 red ► yellow</small>
2	214-241/-243	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV7 [LOT] 1170214900 12-2024 blue ► green</small>	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV7 [LOT] 1170214900 12-2024 blue ► green</small>
3	214-261/-263	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV8 [LOT] 1382214100 10-2024 red ► orange</small>	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV8 [LOT] 1382214100 10-2024 red ► orange</small>
4	214-221/-223	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV9 [LOT] 1014214900 12-2024 blue ► green</small>	 <small>GKE Hydrogen Peroxide Indicator EN ISO 11140-1 Type 4 [VH202] C-V-P-SV9 [LOT] 1014214900 12-2024 blue ► green</small>