Carbon Dioxide 100/a

Order No. 81 01 811



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Standard Measuring Range: 100 to 3,000 ppm

Number of Strokes n: 10

Time for Measurement: approx. 4 min. Standard Deviation: ± 10 to 15 %

white → pale violet/ Color Change:

blue violet

Ambient Operating Conditions

15 to 25 °C Temperature:

max. 23 mg H₂O / L Absolute Humidity:

Reaction Principle

CO₂ + N₂H₄ → NH₂-NH-COOH

Cross Sensitivity

No influence on the reading by 10 ppm hydrogen sulfide and 2 ppm sulfur dioxide.

A
100
400
600
800 1000
1500
2000
2500
3000
ppm

9	
	LANCE
00	100
00	200
00	400
00	600
00	1000
500	1500
000	200
500	250
000	300
p m	ppm