

SHINWA EXPRESS

Application

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MICROPACKED-13X

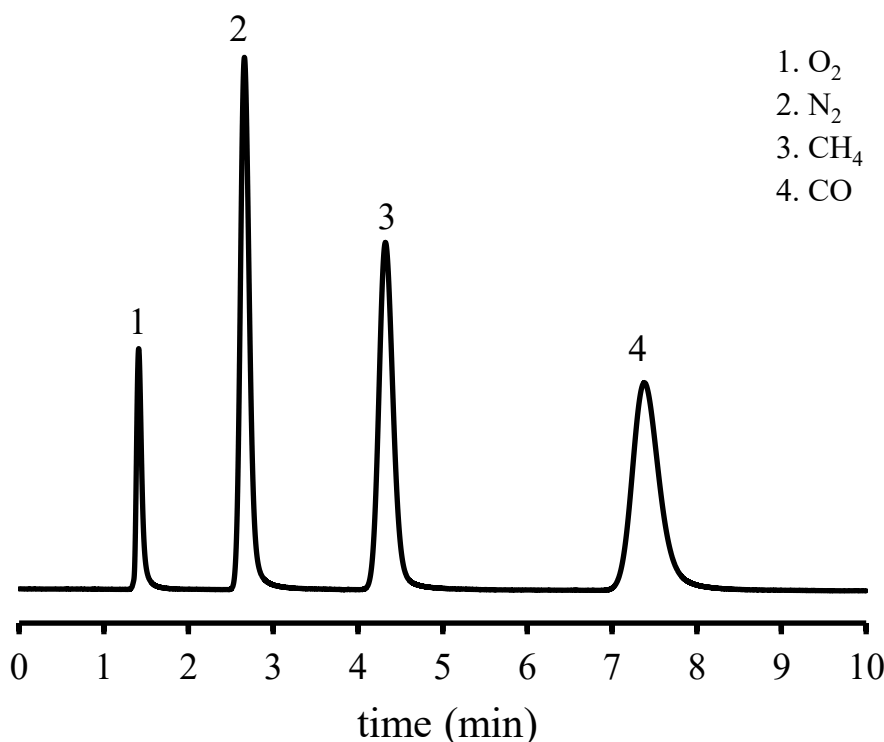
NEW

A new column for inorganic gases analysis, compatible with capillary GC systems.

Traditionally, inorganic gases analysis has been performed using only packed GC columns, but we are excited to introduce a new lineup of columns compatible with GC capillary systems using Molecular Sieve 13X.

● Features of the MICROPACKED-13X

1. Packed with Molecular Sieve 13X 80/100 mesh
2. Suitable for isothermal analysis of O₂, N₂, CH₄ and CO
3. Maximum allowable working temperature: 250°C
4. The presence of special filter prevents the contamination of detectors from packing material



Column: MICROPACKED-13X 2.0 m x 1.0 mm I.D.
Column temp.: 40°C
Injection port temp.: 60°C (Sprit ratio 10:1)

Detection: TCD 60°C 80mA
Carrier gas: He 200kPa
Sample vol.: 80 µL

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■ Analytical column specifications ■

MICROPACKED-ST / MICROPACKED-MS / MICROPACKED-13X / MICROPACKED-TMA

Product name	Column dimensions Length x I.D. (mm)
MICROPACKED-ST	1.0×1.0
	2.0×1.0
	3.0×1.0
MICROPACKED-MS	2.0×1.0
MICROPACKED-13X	2.0×1.0
MICROPACKED-TMA	2.0×1.0

※ Please do not hesitate to contact us for the other dimensions.
Please feel free to contact us with questions related to analyses.

Please be aware that specifications and prices are subject to change without prior notification.