

QHSS-24

QUMA

Special sampler for gas analytic e.g. TOGA analytic
(Transformation Oil Gas Analytic)

Auto sampler special for 250 ml sample vials and gas analytic at ppm range (also for sub pressure samples; Inc. O₂ detection at ppm level). The QHSS works with a VICI gas sampling valve for injection temperature stable up to 350 °C. At this direction we can analyse gas at ppm range e.g. CO₂. The live time of the system is some million injections.



H₂, O₂, CO₂, CO, CH₄, C₂H₂, C₂H₄, C₂H₄, C₂H₆, C₃H₈, C₄+
With column switching, TCD, FID, and Nickel catalyst

Technical specification:

- 250 ml standard vials with screw caps
- Quantitative analytic for sub pressure samples (Inc. O₂ at ppm concentration)
- Automatically pressure registration and storage (-1 bar until +1bar, ± 0,001 bar)
- 20 ml HSS vials with adapters usable (for calibration)
- Valve temperature up to 200 °C
- Automatically sample identification and changing of the sample sequence
- Injection program with sample loop technique (pressuring of max. + 100 mbar are enough)
- „Sample Loop“ or „Press and Inject“ (PAI) injection technique are available
- Easy accessible valve oven
- Dimensions approx. W x H x D: 65 x 38 x 65 cm³

Order number:

QHSS24/250

QUMA

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