

QHSS-111

QUMA

Automatic headspace sampler for 111 samples.

The QHSS[®]-111 works in compare to some other sampler not with a syringe it works with a gas sampling valve for injection.

The valve with sample loop temperature-steadily up to 350 °C, in this way we can be sure to have no memory effects (e.g. with high boiling point polar components).



System description:

- screw an crimp vials are usable.
- 20 or 10 ml HSS vials standard.
- Electric actuated 6-way injection valve (VICI) with 1 ml sample loop temperature-steadily up to 350 °C.
- Automatic samples recognition.
- Heated incubation oven for 12 samples (40°C- 200°C, 1°C-steps) with integrated shaker.
- Carrier gas controlled direct from the GC.
- AUX gas controlled by the QHSS[®]-111.
- The QHSS[®]-111 can be connected to different GCs by a flexible transfer line („fused silica“ transfer line can be installed easily).
- All parameter can be storage in 9 files.
- „MHE“ technology with <250 steps and single penetration (of the injection needle) is possible.
- Communication via RS-232, BCD sample code, ready- and start relays.
- Software for remote control available (Galaxie/Varian).
- Dimensions approx. W x H x D: 34 x 40 x 56 cm³

Order number: QU040.0111e

QUMA

Elektronik & Analytik GmbH
Preussenstrasse 11-13
42389 Wuppertal
GERMANY

www.quma.com
info@quma.com
Fon: + 49 (0) 202 7479495 - 0
Fax: + 49 (0) 202 7479495 - 40