

# Headspace autosampler

» YL2000H

YL2100H

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## ▶ Feature

- Fits all GCs and GC/MSs
- 42 vials , 20 mL
- Static Headspace Gas tight syringe
- Near to zero requirement for bench space
- East to use
- User friendly touch screen
- Six-position oven
  - Simultaneously heated and shaken
  - Reach the equilibrium



# YL2000H



## ► Specification

- Shaking Method: Orbital
- Incubation Oven: 6 position
- Syringe Sizes: 2.5(standard) ; optional ; 1 and 5 ml
- Tray Capacity: 42 Vials(20ml) ; optional :6 and 10 ml
- Cleaning System: inert gas flush (inlet :1/8" ; max pressure :1 bar)

## ► Conditioning

- Oven Temperature: 40 – 170 °C
- Time: 0 - 999m
- Shaking Cycles On/Off: 0 – 9.9 mins

## ► Sampling

- Syringe Temperature: 40 - 150 °C
- Pull Up Strokes: Up to 15 Strokes
- Sampling Volume: Steps of 0.01 ml
- Filling Speed: 0.5 – 100 ml/min

## ► Injection

- Sampling Repeats: Up to 15
- Pre/Post dwell time : 0 – 99 secs
- Injection Speed: 0.5 – 100 ml/min
- Dwell time between injections : 0~100 min

## ► Physical Characteristics

- Dimensions (W x H x D): 330 x 640 x 320mm
- Weight : 10 kg

# YL2100H



## ▶ Feature

- Fits all GCs and GC/MSs
- 14 vial, 20 mL
- Static Headspace Gas tight syringe
- Easy to use
- Fully Automated
- Reasonable price
- Key pad
- One-position oven
  - The vial are individually lifted up into the heating zone



# YL2100H



## ▶ Specification

- Shaking Method: vibration(sussultatory)
- Incubation Oven: 1 position
- Syringe Sizes: 2.5(standard) ; optional ; 1 and 5 ml
- Tray Capacity: 14 Vials(20ml) ; optional : 10 ml
- Cleaning System: inert gas flush (inlet :1/8" ; max pressure :1 bar)

## ▶ Conditioning

- Oven Temperature: 40 – 150 °C
- Time: 0 - 999m
- Shaking Cycles On/Off: 0 – 9.9 mins

## ▶ Sampling

- Syringe Temperature: 40 - 150 °C
- Pull Up Strokes: Up to 15 Strokes
- Sampling Volume: Steps of 0.01 ml
- Filling Speed: 0.5 – 100 ml/min

## ▶ Injection

- Sampling Repeats: Up to 15
- Pre/Post dwell time : 0 – 99 secs
- Injection Speed: 0.5 – 100 ml/min
- Dwell time between injections : 0~100 min

## ▶ Physical Characteristics

- Dimensions (W x H x D): 280 x 640 x 320mm
- Weight: 8 kg