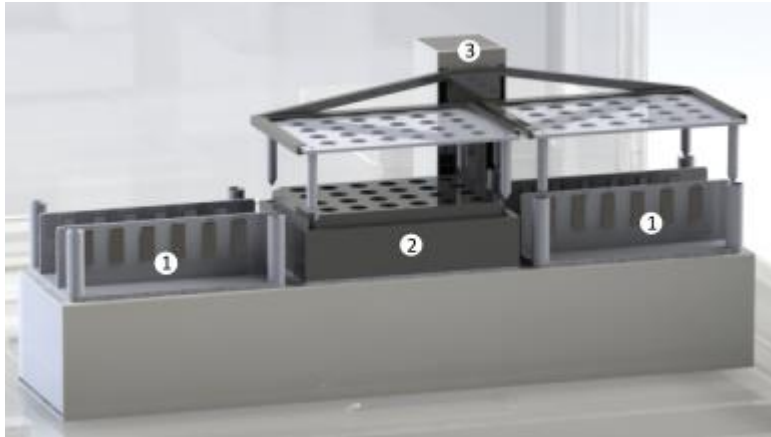


Project description

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SBS- Station for automatic Liquid Handling



Components:

1. Magnetic stand MS 24 (2 pcs.)
2. Thermoshaker TS 3
3. Working arm XZ

1. Magnetic stand MS 24: Magnetic stand for handling with 1,5 – 2 mL tubes

Dimensions: 128 x 86 x 36mm
Magnet type: Neodym Magnet
Tube type: 24 tubes 1,5 mL or 2,0 mL

2. Thermoshaker TS 3: 24VDC Thermal shaker with 1,0 mm orbit

Interface: RS232
Power supply: 24VDC /90W, external power supply
Speed range: 100- 2000 rpm
Temperature range: RT – 95°C
Accuracy: +/- 2.5 °C
Shaking orbit: 1.0 mm,
Max shaking weight: 1.0 kg

Technical Data SBS:

Motor thermoshaker: 24V, BLDC Motor
Motor working arm: 24V, stepper motor
Dimensions SBS:(BxDxH): 414 x 142 x 17 mm
Dimensions heating plate: 90 x 130 mm
Power supply electronics: 24VDC / 40W
Power supply heating: 24VDC / 90W
Operating mode: Continuous operation permitted
Control: RS232, remote control optional

