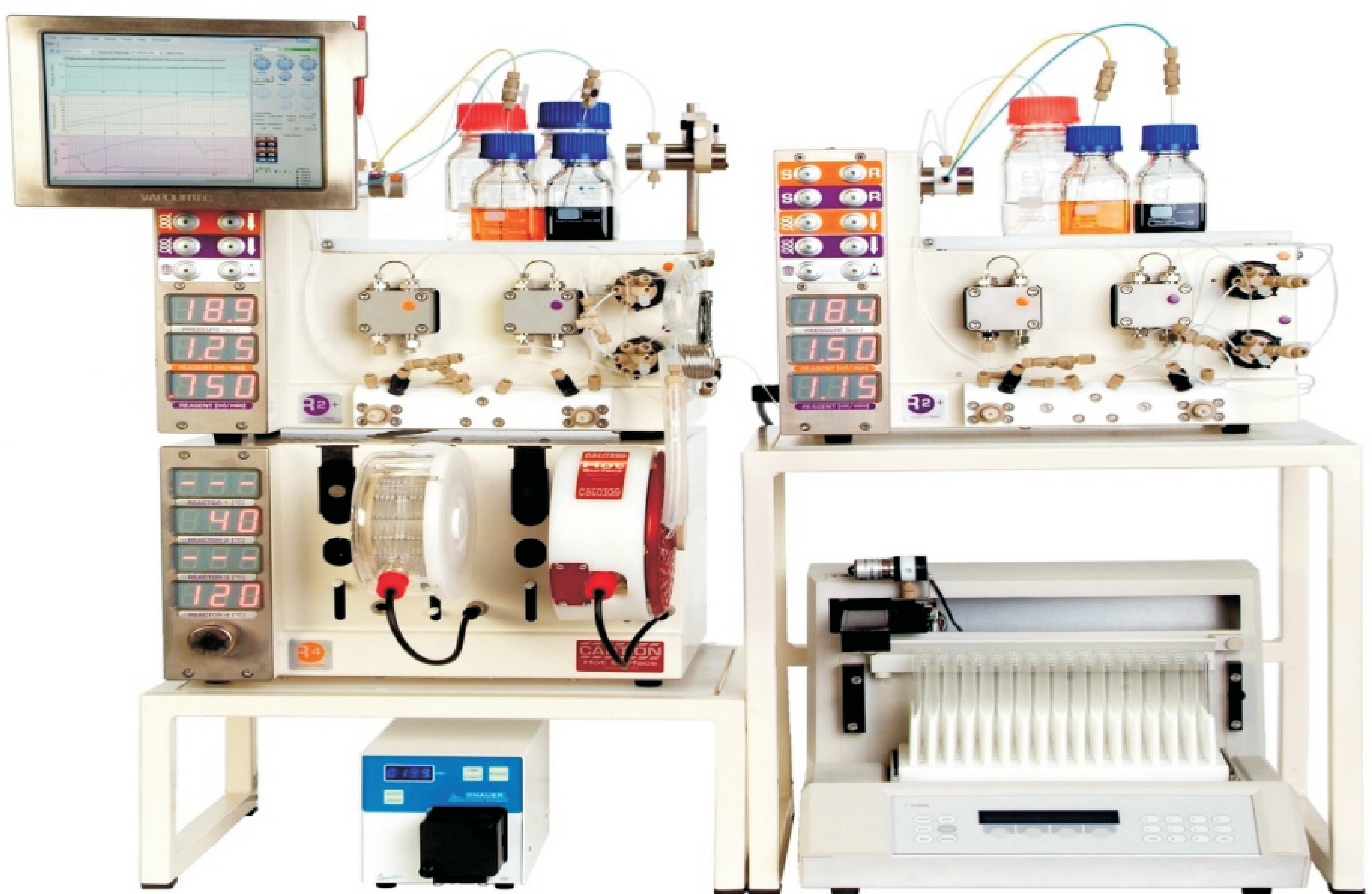


R-Series Integrated Flow Chemistry Reaction-System from Vapourtec Ltd.- UK



www.vapourtec.co.uk

Flow principles can be applied to > 14 orders of magnitude in scale, from earliest chemistry to late manufacturing

nano

micro

meso

kilo lab

pilot plant

manufacturing

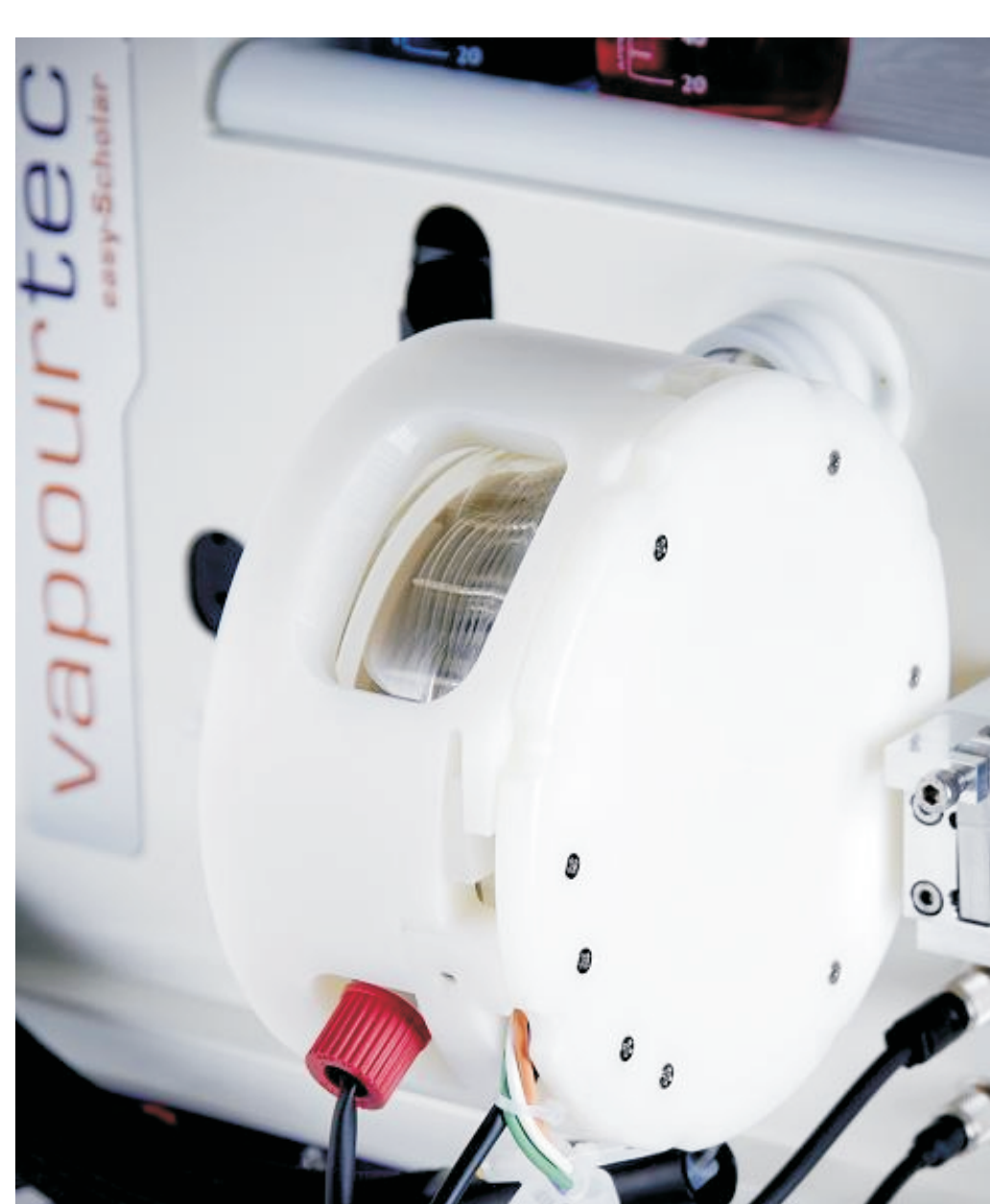
ng → μg → mg → g → kg → 10 kg → 100 kg → multi-ton

- best in class performance and power
- ease of use and an easy learning curve
- supports a range of 7 different reactor types,
- reactors interchangeable in seconds,
- from **+ 250 °C to - 70 °C** and with
- upto **50 bar** and upto **200 bar** Pumps.
- **Strong Acid Resistant** Pumps
- Easy Controls : user-friendly “**Flow Commander**”
- **Modular** system helps expand the system
- Over **100 units** sold
- more than **78** peer reviewed publications

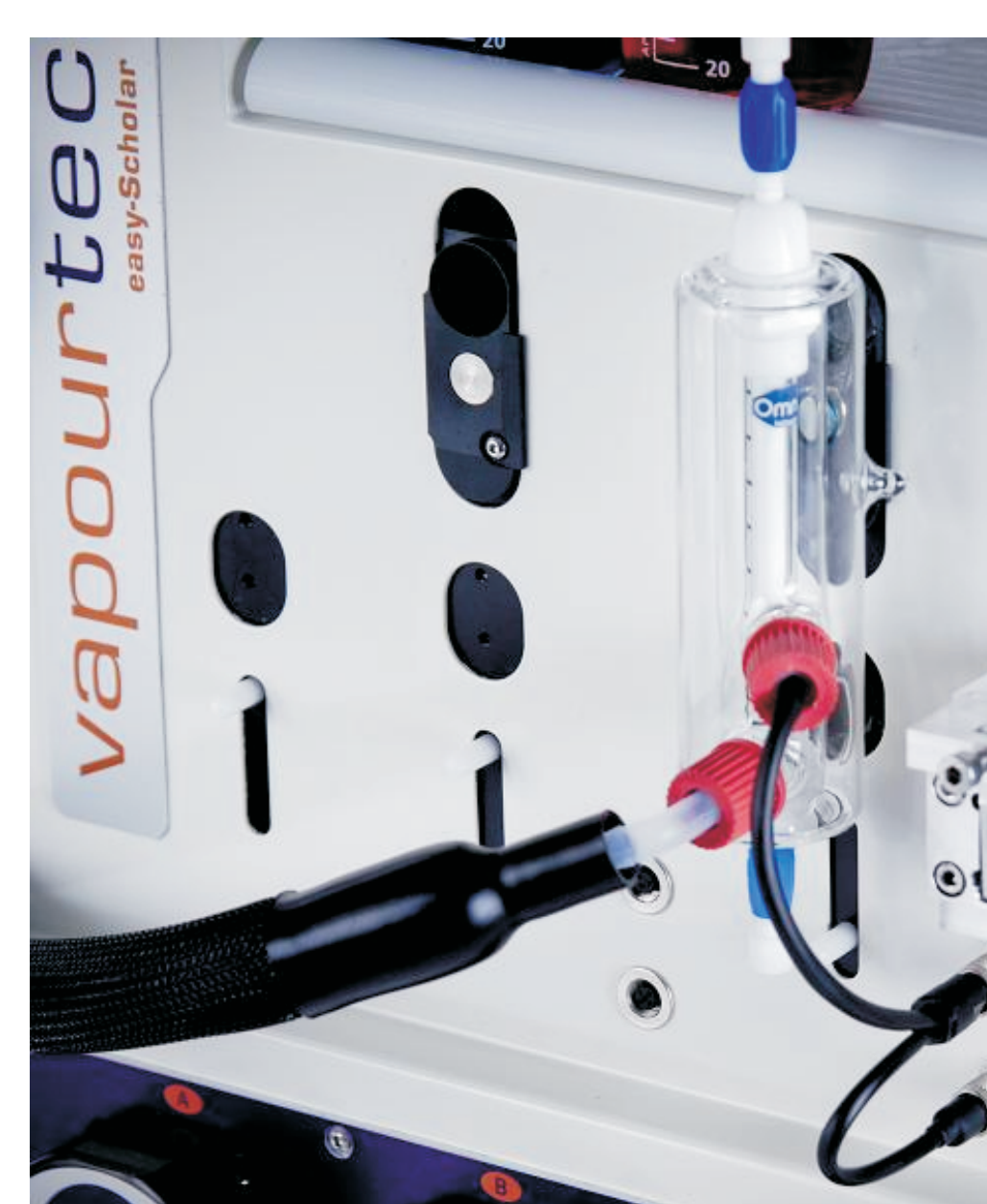
Reactors



PFA coil tube ≤ 150°C



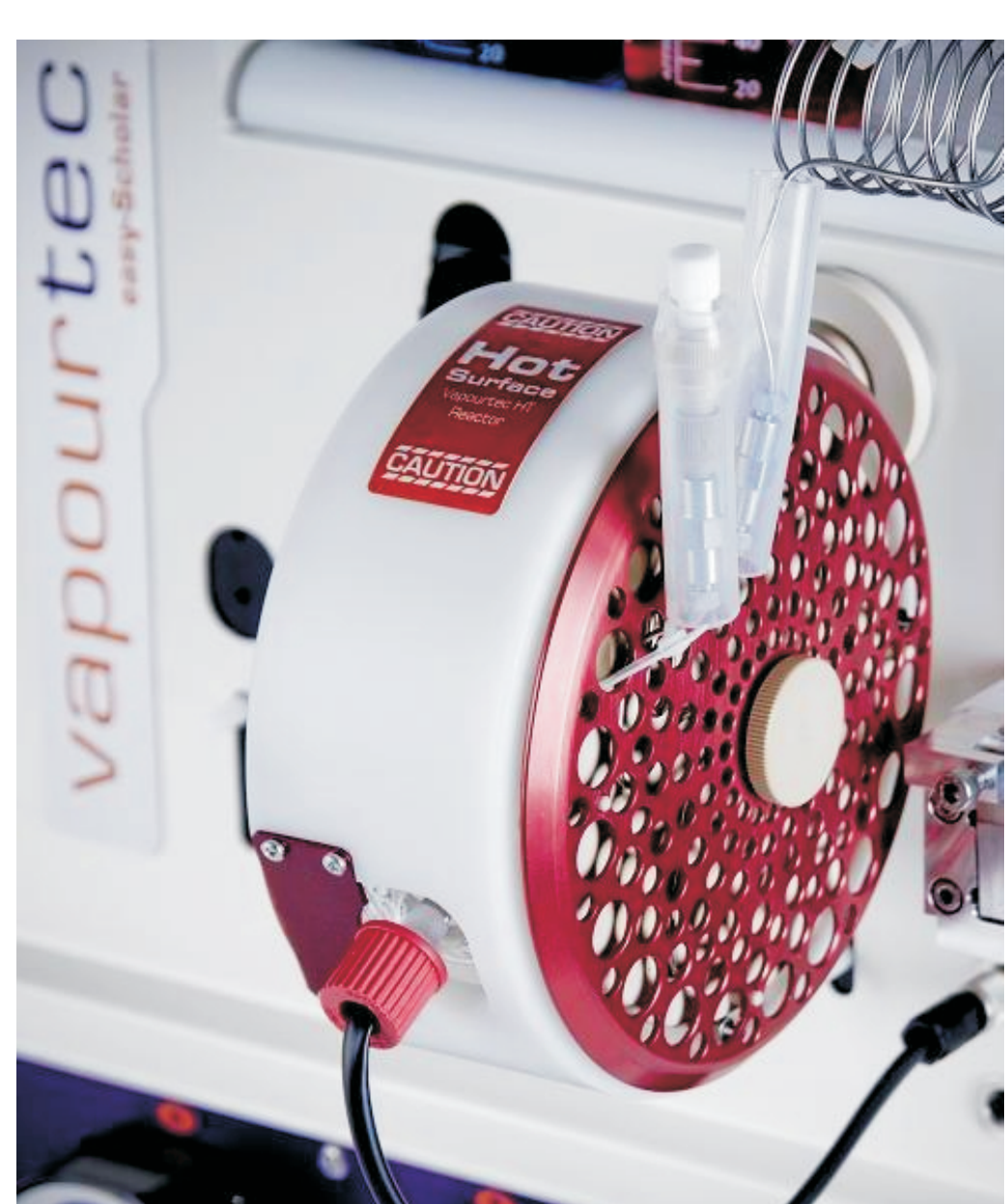
PFA Coil tube – 70°C



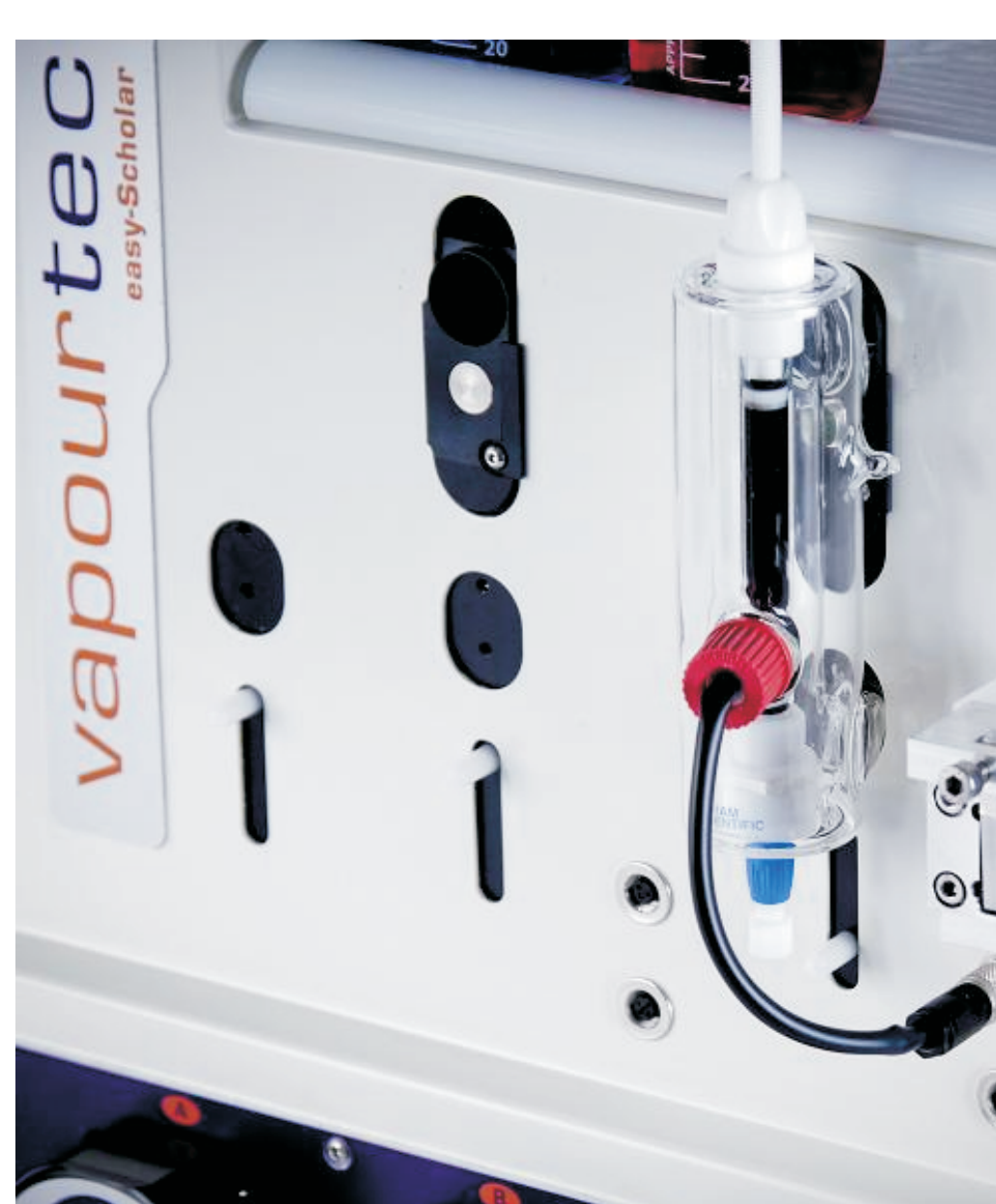
Cooled Column – 60°C



Gas / Liquid + 150°C
O₂, CO, H₂
Pressure Controlled



↑ coil tube ≤ 250°C
Hast-C, SS-316L

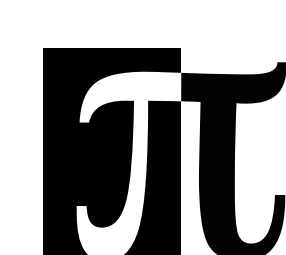


STD Column + 150°C



DualCore + 150°C

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& SCALE-UP Consultants



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