

#### AHST-16 AHST system complete for 16 vials



## AHST gives efficiency, labor saving, QOL

- Easy vial sealing without burners.
- For various chemical processes which should be performed in a sealed condition.
- Allows easy operation without skills such as:-complete vial sealing under vacuum; removal of excess solvents or -accurate reagents; temperature control during reactions including hydrolysis.





Heat block for 16 vials Temperature controller for 16 vials









AHST-16TC

AHST-8BS 8 positions Blow stand · Chips  $\times$  8 · Tubes for nitrogen gas



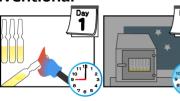




#### Application examples

- Liquid phase hydrolysis of peptide/protein (amino acid analysis)
- Pretreatment for fatty acid analysis (methyl esterification) Pretreatment for steroid analysis (trimethylsilylation)
- Pretreatment of amino analysis using HPLC (Derivatization of OPA, Fmoc, dansyl etc.)
- Inert derivatization in Combinatorial Chemistryv

# **AHST** Conventional







### P/N AHST-16 & Accessories/Consumers

- AHST-16HB: Heating block Temp. controller for 16 vials ×1
- 2 AHST-16TC: Temp. controller ×1
- AHST-8BS: Blowing stand (PTFE-made, with pressure valve) ×1 3
- AHST-8L: Vial rack (8-positioned) ×2
- **H815:** Vacuum vessel ×1

- **H500:** Sealing plug ×16
- 7 H400: PTFE septum ×100
- **(8**) **H255:** Glass vial ×100
- **M310:** Cap for glass vial  $\times 100$

