

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 reagents; -accurate temperature control during reactions including hydrolysis.



AHST-16HB Heat block for 16 vials
AHST-16TC Temperature controller for 16 vials



H815



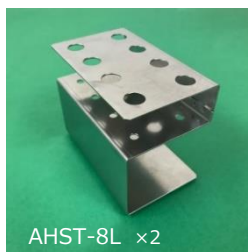
H500 ×16



H255 ×100



AHST-8BS
8 positions Blow stand
· Chips × 8
· Tubes for nitrogen gas



AHST-8L ×2



H400 PTFE ×100



M310 ×100

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 Chemistry

AHST



Conventional



P/N AHST-16 & Accessories/Consumers

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| ① AHST-16HB: Heating block – Temp. controller for 16 vials ×1 | ⑥ H500: Sealing plug ×16 |
| ② AHST-16TC: Temp. controller ×1 | ⑦ H400: PTFE septum ×100 |
| ③ AHST-8BS: Blowing stand (PTFE-made, with pressure valve) ×1 | ⑧ H255: Glass vial ×100 |
| ④ AHST-8L: Vial rack (8-positioned) ×2 | ⑨ M310: Cap for glass vial ×100 |
| ⑤ H815: Vacuum vessel ×1 | |