Optional accessory for Tandem and Single µ-Reactors

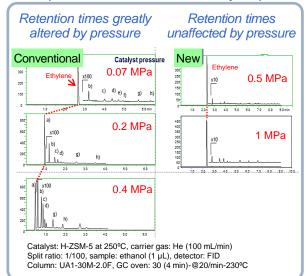
Medium Pressure Flow controller; MP-3050FC

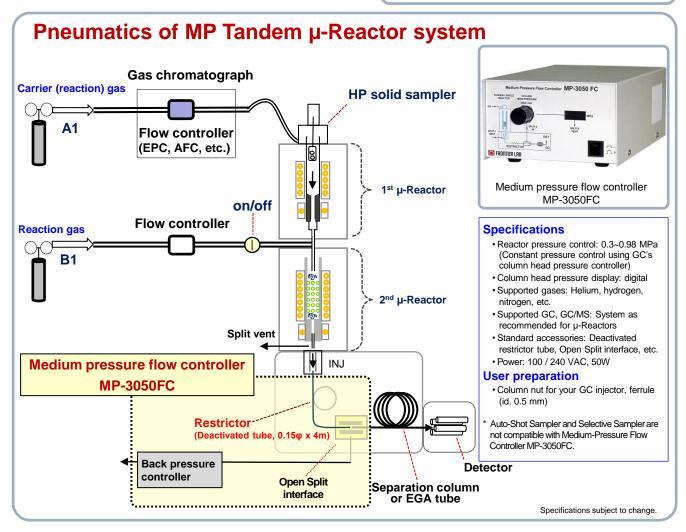
MAJOR FEATURES

- 1) New flow control system allows online GC analysis of products formed by catalytic reaction under 1 MPa.
- 2) Peak retention times on chromatogram are unaffected by pressure (see figure on right).
 - Employing deactivated restrictor tube and Open Split interface, retention times of peaks are independent of pressure.
- 3) Currently used GC, separation column, and detector can be used modifications.
- 4) Easily upgradable from **Tandem** Single µ-Reactors.

Online analysis of medium pressure catalytic reaction

(Conversion from ethanol to ethylene)







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