

**NEW**

**BEL**  
BEL JAPAN, INC.

Automatic Specific Surface Area / Pore Size Distribution Measurement

# ***BELSORP-max***



BELSORP-max with Chemisorption option

## High quality data for Micropore and Chemisorption analysis

- Specific surface area, pore size distribution, water vapor and chemisorption measurement of powder and porous material
- Each port has individual pressure gauge so that 3 samples can be measured simultaneously and independently
- Fully automated chemisorption measurement
- Include vapor adsorption as standard equipment
- Introduction of our unique AF<sub>SM</sub><sup>TM</sup> (Advanced sample Free Space Measurement, US Patent #6,595,036) method evaluate high accuracy data from continuous sample free space measurement
- Wide range isotherm ( $P/P_s=10^{-8}$  - 0.997) measurement is powerful for the analysis of wide range pore size distribution (0.35 – 500 nm)
- BELMaster<sup>TM</sup> has powerful data reduction function from the newest simulation pore size distribution (NLDFT/GCMC)



BEL Japan, Inc.