# BELSORP-MR6

## High-throughput BET single point measurement system



**BET surface area**

**6 sample stations**

**Simultaneous conduct measurement and pretreatment**

# OVERVIEW

**Automatic and high-throughput measurement**
BET surface area can be obtained automatically and quickly after setting 6 samples.
Intuitive software provides complete control of the measurement.
One sample measurement takes just 10 minutes*, excluding the time for pretreatment.

*Depends on sample amount, measurement condition and so on.

# OPTIONS

"Mix gas unit option" for BET multipoint measurement
"P0 correction option" for more accurate result
"Automatic LN$_2$ supply option" for continuous measurement

# SPECIFICATIONS

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|---|---|
| Measurement principal | Dynamic flow method |
| Measurement mode | BET single/multipoint (option) |
| The number of samples | 6 |
| Adsorption gas | N$_2$, Kr |
| Maximum pretreatment temperature | 400℃ |
| Measurement relative pressure | 0.3, 0.02～0.9 (option) |
| Time for measurement | Approximately 10 minutes/sample (excluding time for pretreatment) |
| Measurable specific surface area range | 0.01m$^2$/g and more |
| Reproducibility | Within ±1% (depends on sample) |
| Dimensions | W394×D460×H635 |
| Power | AC110V/AC220V, 600W, 50/60Hz |