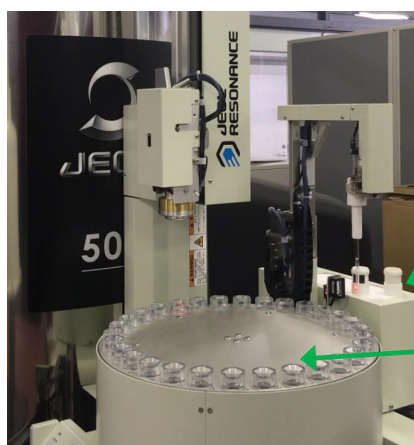


Pre-Heat ASC30 : Pre-heating auto sample changer ~ Easy, safe and convenient auto sample changer system ~

Product used : Nuclear Magnetic Resonance (NMR)

Pre-Heat ASC30^{*1} is designed for polymer research. Pre-Heat ASC30 heated is capable of keeping 12 samples at up to 160°C^{*2}. This heating slot is completely independent from the carousel (conventional room temperature sample slot), and room temperature sample is available together without any special manual handling^{*3}.

Ensuring simple random access automation without the need for steps or ladders, since sample transport system is fully controlled from software and verified by sensors for the safety.



Heating slot

Room temperature slot



Room temperature slot
(Returning sample from high temperature slot is put in here)

Heating slot for 12 samples

Instrument example :JNM-ECZ500R and Pre-Heat ASC30

*1: There are cases in which the schedule is changed without advanced notice

*2 : Sample temperature is less than controlled temperature

*3: After measurement, the sample is cooled at atmosphere

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