Now Even More Choices for J2-21 High-Speed Centrifuge Users

Three New Rotors
One is the JS-13.1 with six swinging buckets for 50-mL tubes, so you can run 50% more sample than before. There’s the JA-18 fixed angle rotor that spins ten 100-mL tubes at forces to 47,900 g—ideal for pelleting. And, the first of its kind, the 24-place JA-18.1 that lets you process microcentrifuge-sized tubes in the refrigerated J2-21 at triple the g force of a microcentrifuge.

Another J2-21 Model
The new J2-21M/E is the perfect intermediary. It offers the programmable controls of the top-of-the-line J2-21M and the economy of the J2-21 analog model with its rugged brush drive. There’s a choice of three acceleration and deceleration rates too.

Alternative Purchase Plans
Beckman offers a wide choice of trade-in, lease and specially tailored financial programs which make it easy to update your lab with new equipment.

No wonder the J2-21’s are the high-speed centrifuges of choice!

For more information write: Beckman Instruments, Inc., 1050 Page Mill Road, Palo Alto, CA 94304; or Beckman Instruments International, S.A., P.O. Box 76, 1211 Geneva 6, Switzerland.
Have you ever wondered what your data really means?
Effortlessly create complex scientific strategies with a true program generation environment

KNOWLEDGE MASTER™

Available as a series of inexpensive but comprehensive packages addressing the world of: mathematics; statistics; signal analysis; simulation and modeling; and artificial intelligence; as well as a high-speed, realtime, scientific relational data base; data acquisition; and high resolution graphics. All this performance on the IBM-PC*, AT*, or on Data Scientific's Source1000™ a low-cost supermicro with VAX*-like performance and highly configurable multitasking I/O.

With KnowledgeMaster™, you can now create multiple-operation data acquisition, data analysis and data presentation programs. No computer skills or experience are required; no memorization of “high-level” complex languages or command sets is necessary. Simply menu-select your operations.

KnowledgeMaster™ puts the following tools at your fingertips. Menu-mix and match to your heart's content linking one or a hundred operations or more. Acquire data, manipulate data, reduce data, display and print data; your complex program has been created effortlessly.

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KnowledgeMaster™ is a realtime creativity tool of extraordinary ease-of-use. It is an extension of your analytical skills. The complexity of your programs will reflect your computer analysis objectives — not limitations of capital, skilled manpower or time. Program strategies can be created in a few minutes and later edited, modified or communicated to other KnowledgeMaster™ systems. The user is supported by highly user-friendly parameter setting and verification structures (the latter informing the user of logical errors in program structure or mathematics implementation). If a number of professionals use KnowledgeMaster™, the programs they create will represent their sophisticated scientific perspectives and will be compatible with ALL other KnowledgeMaster™ programs and systems. Furthermore, all KnowledgeMaster™ programs are fully documented, this being an inherent systems attribute.

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My application is:

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My interest is:

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ASYST multiple windows permit side-by-side comparisons. The two-dimensional FFT routine, shown, is one of the many built-in functions.

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