

# Tiny Flow Metering Pumps With AC Motor Drive



Those handy little RH pump heads for piddling flow rates now come packaged with their own synchronous AC motor drive. Each has an RH miniature pump head and totally enclosed three-speed motor drive assembly. This provides a choice of 150, 300 or 600 piston strokes per minute by means of a safe and simple belt change arrangement. Motor can be stalled indefinitely without overheating!

Pumps plug into standard 110-volt 60-Hz three-prong sockets. Are steplessly adjustable even while running from zero to maximum flow rate by means of calibrated control ring. Are reversible while operating. And have the exceptional chemical resistance of alumina ceramic and fluorocarbon in the wetted stream. Compression fittings at the ports accept 1/4 inch O.D. standard laboratory tubing. Pressures to 50 psi at low flows, to 20 psi at any flow.

**Repeat accuracy to better than 1%!**

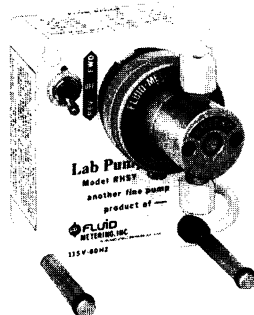
Model RSHY0CKC \$400

Max flow rate: 7.5 ml/min at 150 SPM, 15 ml/min at 300 SPM, 30 ml/min at 600 SPM

Model RSHY1CKC \$400

Max flow rate: 15 ml/min at 150 SPM, 30 ml/min at 300 SPM, 60 ml/min at 600 SPM

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**FMI FLUID METERING, INC.**

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## Bibliographic Databases

The software review on bibliographic databases by Ruth E. Wachtel (27 Feb., p. 1093) will undoubtedly be useful for users of MS-DOS computers and does give slight mention to some other possibilities, but it offers no help for Macintosh users. Indeed, as far as I know, there is no commercially produced bibliographic program for the Macintosh. The good news, though, is that none is needed because other, general purpose, database programs are available that can be readily adapted to bibliographic purposes. Among these I am most familiar with Filemaker (from Forethought Inc.), but there are several others that apparently do a comparable job. When Filemaker is evaluated by the list of desirable features chosen by

Wachtel, it does not match exactly any of the reviewed programs, but earns more "yes" entries than some of them. Furthermore, its list price is as low as the lowest of them; and as a general database manager, it can be used for many more purposes than just bibliographic management. Double-sided floppy disks used in the Macintosh will hold 800 kilobytes and permit more than twice as many references per disk as 360-kilobyte floppy disks, thus postponing the step-up to a hard disk for a little longer.

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**Erratum:** In Arthur L. Robinson's Research News article "New evidence at Wayne State for superconductivity at 240 K" (3 Apr., p. 28), the second sentence of the sixth paragraph should have read, "When the investigators continue to decrease the temperature, at 100 K the sample begins to lose its remaining resistivity and becomes fully superconducting at about 60 K."

**Erratum:** In Deborah M. Barnes's Research News article "Drug may protect brains of heart attack victims" (6 Feb., p. 632), William A. Pulsinelli (whose name was misspelled) was incorrectly included in the statement, "because rodents are more susceptible to ischemic brain damage than primates, the Cornell researchers stress the importance of testing potential neuroprotective drugs in nonhuman primates before giving them to humans."

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	5mCi	1785	1700	<b>999</b>
ARC 232 myo-Inositol 1 <sup>4</sup> C(U)	5uCi	327	285	<b>199</b>
	10uCi	—	460	<b>325</b>
ART 171 myo-Inositol 2- <sup>3</sup> H	5uCi	—	275	<b>139</b>
1-Phosphate	25uCi	—	675	<b>339</b>
ARC 233 myo-Inositol 1 <sup>4</sup> C(U)	5uCi	—	165	<b>125</b>
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