THE HYDRAULIC DRIVE/STEPPE R MOTOR ALTERNATIVE.

At last. Unprecedented micropositioning capability and low cost. And the nicest thing about Burleigh's all piezoelectric Inchworm™ Translator Systems isn't their compactness and ease of use. Or the unique optical readout accurate to 2μm. Or even their interfaceability with most micro, mini, or mainframe computers. It's the fact that unlike messy hydraulic drives or vibration-prone stepper motors the Inchworm is capable of an amazing 20 nanometer resolution over 25 millimeters of travel with zero backlash.

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Sartorius... those remarkable yellow balances. For literature, write: Sartorius Division, Brinkmann Instruments, Inc., Subsidiary of Sybron Corp., Cantiague Road, Westbury, NY 11590, or call 516/334-7500.
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At left, the 12-ns pulse and leading edge information were captured with a Biomation Model 6500, sampling at 2-ns intervals. Each scope division represents 20 ns. Signal at right was captured by the precision Model 1010. Each division is 20 μs wide.

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GENERIC INDEX

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