

Bath Accessory Streamlines Testing of Biomedical Specimens

MTS Systems Corp. (MD&M West Booth 820) introduces the Bionix EnviroBath, a new bath accessory designed to facilitate the efficient and accurate mechanical testing of biomedical and general material specimens in fluids heated to body temperatures. Available in 1, 6, and 10 liter volume configurations, the versatile EnviroBath is well suited for a wide range of test applications and specimen sizes. A universal adapter design ensures full compatibility with MTS electromechanical and servohydraulic load frames, a variety of Bionix grips and fixtures, and even electromechanical test systems from other manufacturers. The bath is also compatible with video or laser extensometers. The EnviroBath streamlines test operations with convenient, leak-proof front and back access panels that enable easy installation and change out of grips, fixtures, and test specimens. Filling and draining the EnviroBath is both controlled and quick, and easy disassembly simplifies cleaning and regular maintenance. A highly reliable fluid temperature control system ensures that specimen temperatures remain constant throughout the duration of the test. A host of optional features further extend the utility of the EnviroBath. These include a protein-based fluid handling system and bath-mounted temperature monitoring technology.

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