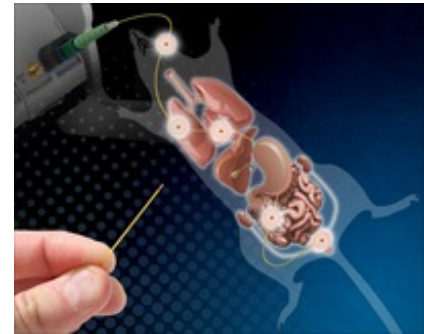


Harvard Apparatus has recently teamed up with FISO Technologies, Inc to introduce a new option for life science researchers with their fiber optic pressure sensing systems: FISO-LS.

FISO Technologies, Inc. has long been known for their clinical and industrial lines of fiber optic pressure sensors and has perfected the miniaturization of their clinical catheter line, commonly used in medical devices. The NEW FISO-LS fiber optic pressure sensing system, specifically designed for life-science research and exclusively available from Harvard Apparatus in the United States and many other regions, is the first FISO pressure sensing system designed for multi-use, non-disposable applications.



The small sensors, at 300, 640 and 1000 micron diameters and pressure ranges of +/- 300 mmHg and 0-10 bar, are designed to be used in any pre-clinical physiological pressure measurement application.

Whether the researcher is measuring intracranial, gastro-intestinal, uro-genital, respiratory, spinal, intraocular, left ventricular pressure and more, the FISO-LS system is designed for accuracy. As signal transduction does not rely on fluid-filled catheters, there is no need to be concerned with hydrostatic pressure columns, dampening by air bubbles, or the natural dampening of signal in fluid transduction.

The FISO sensors are the first to be mass-manufactured with the highest level quality assurance, allowing them to have a realistic price point in the current economic climate. In short, this series of transducers is a welcome and much-needed addition to the researcher's toolbox, allowing pressure sensing in areas previously too difficult or expensive to achieve.

[more about FISO-LS Series](#)

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