

Providing Innovative Solutions For The Magnetic Recording Industry

ISI ANNOUNCES LATEST INNOVATION IN HIGH FIELD QUASI STATIC TESTING

SANTA CLARA, CA – May 22, 2006: Integral Solutions International, ISI, the world leading manufacturer of Quasi-Static testers for the data storage industry, announced today the introduction of the QST-2002HF HGA High Field Quasi-Static Tester. This breakthrough allows the MR Head performance to be characterized at the Head Gimbal Assembly (HGA) level at extremely high magnetic fields.

“The QST-2000HF offers engineers and scientists quasi-static measurements utilizing magnetic fields up to 15,000Oe,” says Henry Patland, President and CEO. “This product release further shows our commitment to providing innovative solutions to the data storage industry. By providing this capability, technologist can analyze for example, the full MR Transfer Function along the Hard Axis Transfer Curve and determine Shield break down locations from the Easy Axis Transfer Curve.”

Along with traditional transfer curve measurements, the QST-2002HF incorporates ISI’s most advanced instability detection system performed through the company’s unique High Frequency channel with an integrated digital scope and includes such tests as Popcorn, HF Noise and Maximum Amplitude Noise (MAN) and patented Spectral Maximum Amplitude Noise (SMAN). Resetting the hard magnetic layer can also be achieved by applying an extremely high longitudinal magnetic field.

About ISI

Integral Solutions International (referred to as ISI), is a privately held California based US Corporation. ISI was established in September 1995 and is the leading manufacturer of Quasi-Static testers for GMR, TMR and Perpendicular Heads. This includes a line of Quasi-Static (QST) Testers, ESD and Temperature Stress Testers. ISI’s product line of testers consists of Row Bar QST, Slider QST, HGA, HSA, HDA, and Tape Head QST. Optional components include the ESD MR Head Stress System and Temperature Controller System.

ISI provides worldwide customer support from the United States, Japan, Korea, Singapore, Malaysia, Thailand, China, Hong-Kong, Indonesia and the Philippines.

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