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## **Davis Calibration Instruments Makes Maximum Effort for Minimum Weight -- Introduces State-of-the-Art Balance**

*Newly-innovative micro balance offers solution for minimum weight requirements*

BALTIMORE -- April 15, 2005 -- Davis Calibration Instruments, LLC, a subsidiary of JPB Enterprises, today announced the addition of a Mettler Toledo MX5 micro balance to its suite of calibration services. The new instrument will provide Davis Calibration state of the art weighing technology for its calibration purposes.

This micro balance offers 50 million divisions of resolution, accurate to 0.1mg and ranging up to 510g. Because many users dispense tiny quantities, they only use between 1% and 10% of a balance's weighing capacity. This range hosts the highest relative measurement of uncertainty.

Davis Calibration's new asset offers solutions for minimum weight requirements. It can prevent mistakes in daily laboratory work, saving time and sample material. The newly-acquired MX5 also supports GLP and GMP guidelines, providing quality and integrity-driven calibrations to all its customers.

Davis Calibration's innovative minimum weight precision is ideal for the pharmaceutical and medical industries, which require highly-accurate micropipette calibrations.

### **Mettler Toledo MX5 micro balance**

The balance is extremely precise, yet sensitive, and Davis Calibration considered the surrounding environmental factors. Minimum weight depends on the repeatability of the balance at a particular location and outside factors, such as vibration. The Baltimore-headquartered company's asset is in an optimum location to supply the most precise readings possible.

With nearly a century of experience in test and measurement and the MX5's highly-precise weighing technology, Davis Calibration has seemingly added another asset to its already distinguished laboratory calibration capabilities.