

“the technologist”

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Universal material tester ordered & shipped

by Dr. Luke Huang

A universal material tester has been shipped to the Department and will be installed during the fall 2008 semester. The JTM-S210 model is made in Taiwan by the J.T.M. Technology Co., Ltd. The tester is capable of performing tensile, compression, flexure, peel, shear, and friction tests with a load capacity of 2000kgf. Complied with ASTM standards, this machine will be able to provide students a sense of how a material test should be accomplished.

In addition to this universal tester, a Rockwell hardness tester and an oven have been installed and are being used in the lab. Together they will greatly change the performance of the materials testing area.

To learn more about the JTM-S210 material tester, go to:
<http://jtm.machinery.com.tw/universal-testing-machine/JTM-S210.htm>

