

# Multi-Sample Test System

Test multiple samples at the same time

Increase Productivity - Reduce Test Costs - Consolidate Test Stations



UNITED TESTING SYSTEMS



[www.unitedtesting.com](http://www.unitedtesting.com)  
(800) 765-9997  
[sales@unitedtesting.com](mailto:sales@unitedtesting.com)

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## A Custom Test Solution Designed To Increase Productivity & Reduce Costs

Two words best describe the benefits afforded by United's Multi-Sample Test System: **HIGH PRODUCTIVITY**. Test up to six samples at once for increased productivity and efficiency. Combine and consolidate multiple test stations into a single unit reducing ownership costs while increasing your productivity.

Each test system is a PC Controlled unit that is capable of testing up to six samples simultaneously. Data from each sample are recorded in real-time by United's DATUM 5i software program and stored in an easily searchable and retrieveable Microsoft Access™ database.

The Multi-Sample testing system is recommended for high-volume, repetitive testing of plastics, rubber, film, elastomers and thin metals. The 60° angled frame configuration allows easy sample loading compared to a traditional vertical test frame. The system is available with a pneumatic gripping system, clamping extensometry devices, strain gauge load cells, sliding safety window and heavy-duty casters that allow for easy movement.

## Standard System Specifications

<b>Drive System</b>	Ball Screw
<b>Loading Stations</b>	Up to 6
<b>Load Cells</b>	Up to 6
<b>Load Cell Accuracy</b>	+/- 0.5% of indicated reading
<b>Grips</b>	Pneumatic
<b>External Dimensions</b>	120"W x 56"T x 32"D
<b>Weight</b>	Approx. 650 Lbs
<b>Software</b>	Datum5i

