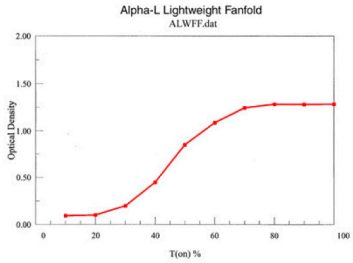
ATLANTEK TESTER PRODUCTS

MODEL 200

The ATLANTEK Model 200 thermal response test system is designed to provide thermal response vs. print density for imaging on direct thermal or thermal transfer media. This system is based on a special purpose ATLANTEK controller board which drives a standard thermal printhead and a programmable stepping drive controller.

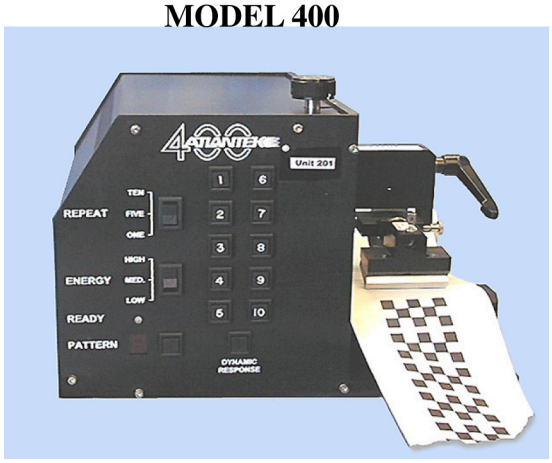


The ATLANTEK Model 300 Thermal Response Test Station (not shown) is designed to provide the user a means to conveniently produce thermal response versus optical density data for direct thermal imaging media. This stand alone test system is ideal for use by manufacturing and quality assurance personnel in material control and production environments. The Model 300 consists of a user adjustable direct thermal print engine, utilizing a popular two inch wide, thin film printhead. Approximately two inch wide samples of facsimile papers, specialty grade plotter media, thermal tag and label stock are easily loaded for test printing. The three selectable test patterns are a versatile subset of those offered in the ATLANTEK MODEL 200 Dynamic Response Test System, making the Model 300 a quick testing tool with correlation back to the comprehensive, PC based, Model 200 system.

MODEL 200 THERMAL RESPONSE TEST SYSTEM

With standard flexible head lift assembly allows print head to be pivoted to an “Upright” position for viewing or cleaning of heating elements.
With standard configuration (200DPI)
Included: Host software, KST-216-8MPD print head assembly and cabling.
Configuration for Direct Thermal only.
Maximum print speed of 2.5ips.
Important Note: Control software must be installed and operated using Microsoft Virtual PC 2007. Host PC must include legacy Parallel port.
Limited support is available for setup and configuration; new users should consult their IT department concerning these requirements.

MODEL 400



The Model 400 System gives the User complete control over the important variables in a thermal printing system. The User can vary print speed, applied print energy and testing patterns. The user also has, at its disposal, several mechanical adjustments such as printhead position and printhead pressure; adjustments to allow testing of many various direct thermal receptor media.