

Conformance:

Low Voltage Directive 73/23/EEC
EMC Directive 89/336/EEC
Conformity Mark

EN60950 1992
EN50081-1 1997
EN50082-1 1998
CE 2003

Packing List

Humidity Controller and Generator	1kg desiccant
2 x Humidity Sensor Assembly (calibrated)	Software CD
Heated Line	Connection cables
Humidity Sensor Lead	
Stable Micro Systems Peltier Cabinet And Controller	

Examples of Triton Humidity Controller performance

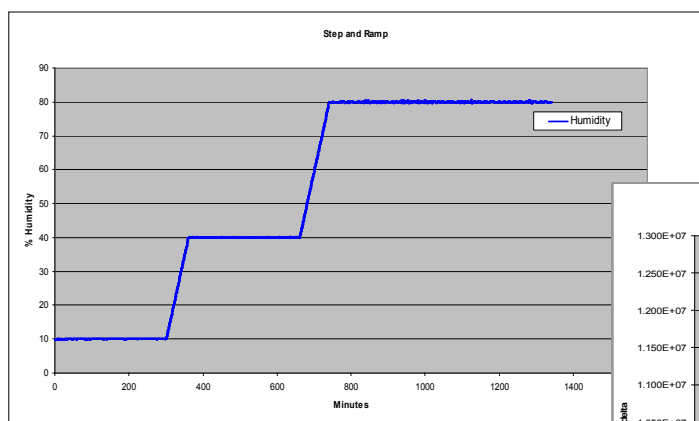


Figure 1

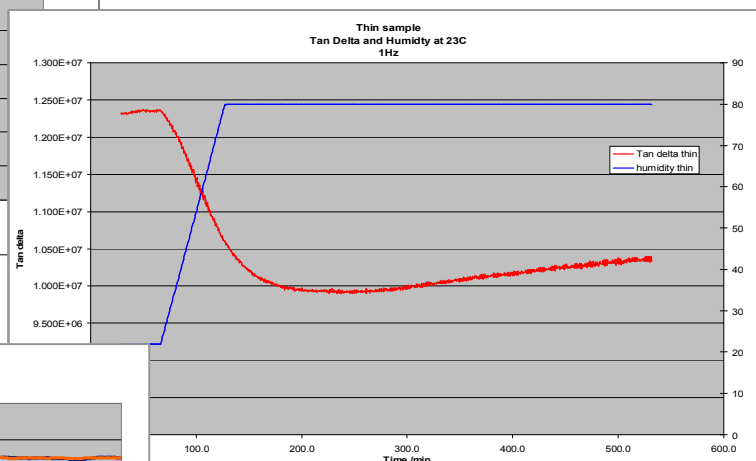


Figure 2

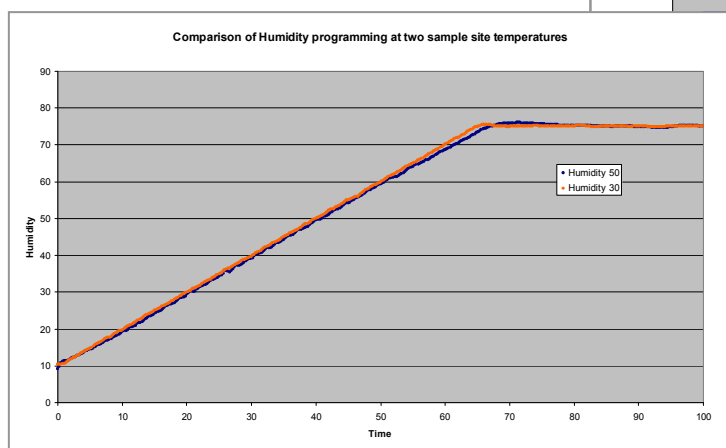


Figure 3

Figure 1 illustrates excellent control and steps from 10% to 80% relative humidity.

Figure 2 shows the effect of increasing humidity on the modulus of a thin polymer film. This example was taken from a Triton humidity generator connected to a Tritec2000 DMA*

Figure 3 is an overlay of two humidity scans at two different chamber temperatures.