Description, AN, SafeStorage		Part # and Rev. 13377	
		Release Date: 1-12-07	
Rev.	Description	Revision By	Date

**Production Filename:** 13377 (In Product Library)

Path to Working Files: DecaDoc\Application Notes\Master\Description

**Dimensions:** 8.5 inch wide, 11 inch tall

Material: Paper, 92 Bright White or better, 75g/m² or heavier

Colors: Color Print on White

Printer: HP Color LaserJet 8550-PS

Finish: None

Adhesive: None

**Special Notes:** Illustrations are Ref Only \*\* Not to Scale \*\*



Application Note

## The SafeStorage System

water activity has tong foot in recognitied is an important component for product quality and safety. Decognit between of product qualitable water control of the product o

liceause shapping and storage conditions are storing and an another water tactivity and emperature with single syst tests, consider a proche that is tested and found to be considerated to the storage of the storage conditions and synths several days later during conditions and synths several days later during storage. Since there are no test results that indicate that the batch has spoiled, the product is shipped to a customer, found to be spoiled, and immediately rejected with a note to not buy from that supplier again. If the test had been conducted after the exposure to above conducted after the exposure to above storage and the problem avoided. With the condition, the product would have the conducted and the problem avoided will not discover storage and shipping problems; where we have will not discover storage and shipping problems; and the problem avoided to a system that can long water activity (relative humidity) and temperature over time is needed to approach to the contractive to the contractive productive storage and shipping problems. In response to the need to be able to log waters activity over time, Decagon Devices, Inc. introduces the SafeStorage System The SafeStorage System consists of a 5-channel data logging SafeStorage Monitor, which records water activity and emperature data from up to 5 SafeStorage probes. The probes are small and the extended to 110 ft. The probes are because of the probes are small acrash extended to 110 ft. The probes are small acrash extended to 110 ft. The probes can be mounted anywhere to record water activity (relative humidity) and temperature. They can be insected into a produce (resealing the hole with vacuum grazus and pucking tape), inside a shorpier corrected humidity conditions, inside a shopping container to record conditions during shade a storage warehouse to record humidity conditions, timis due a shipping container to record conditions during shade a storage warehouse for container to record conditions during shade a shaping conditions.

The SafeStorage Monitor will collect and ston data from the probes at preset time Interval minutes, hours or days, Data is downloade for the probability of the proba

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