About humidity in humidors

from Prof. Dr. F. Lange

Background informations

Cigars are in permanent exchange with the humidity in the surrounding air. They only develop their full flavour when they have reached equilibrium with a relative humidity of about 72%. Notable amounts of water are involved in this process. The water content of a cigar in equilibrium with a relative humidity around 72% amounts to 15% of its weight. This results in a water content of 1.5 g for a typical cigar of 10 g weight.

After being stored for a longer period at a relative humidity of e.g. 50% a cigar lacks about 0.5 gram of water compared to ideal conditions. Accordingly, for 50 such cigars this sums up to about 25 g (=cm³) of water which have to be supplied via exchange of humidity with the air surrounding the cigars. In addition, for wooden humidors an appreciable quantity of water is stored within the wood. Such humidors also tend to loose water vapour to the external air which is too dry in most cases. Also these water losses have to be compensated.

Therefore, the desired humidity level inside a humidor has to be reliably adjusted. Under such conditions the cigars will attain this desired humidity level in the course of several days.

You will taste the difference!

Home of wellconditioned cigars



Space for High-Tech

CigarSpa has been designed to fit into almost every humidor. Irrespective of the positioning of CigaSpa – the same good effect is achieved. In comparison to old conventional systems CigarSpa needs a bit more space. But – rather some fewer good cigars than more badly conditioned ones!



Manufactured and distributed by:

SLL Trading GmbH

Zur Mühle 2-4 · 50226 Frechen phone. +49-2234-801946 · Fax +49-2234-983387 sll-trading@t-online.de · www.cigarspa.com

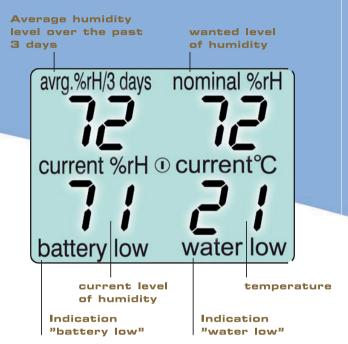
High-Tech Revolution in Humidors







Choose the level of satisfaction



Facts

- fits into almost any humidor
- only one button operation
- individual selection of humidification between 55% and 75%
- all relevant figures are displayed
- refill only every 4 6 months
- batteries last for more than 2 years
- UNIQUE

indication when the cigars are in perfect condition (when 3 day average and nominal value are equal!)