

VALORE^V

Dry Box V-CA210



Thank you for purchasing the
Valore Dry Box.

The dry box protects your electronic devices from moisture, keeping a low level of humidity to prevent the growing of fungus. This is especially important for devices such as camera, camera lens and musical instruments.

Important: Please read the user manual thoroughly before using your dry box.

Specifications:

- Model: V-CA210
- Material: Polypropylene (PP)
- Capacity: 10L
- Dimensions (L x W x H): 335 x 235 x 200mm
- Weight: 800g

Package contents:

- Dry box

UNDERSTANDING THE PRODUCT



- ① Airtight cover
- ② Inner tray with multiple compartments
- ③ Main body as main compartment
- ④ Hygrometer (Analogue)

START USING THE DRY BOX

1) Silicon gel (Sold separately)

Place the silicon gel either on the inner tray or the main body of the dry box to control the humidity level.

2) Hygrometer (Analogue)

Please make sure that the reading for the dry box follows the requirements to achieve the ideal humidity or the items you will be storing. Please refer below for the ideal humidity.

Storage reference (Relative Humidity, RH)

- | | |
|----------|---|
| 20% ≤ | - Experimental equipments, special materials, special sensors or storage. |
| 20 – 30% | - Phosphor, pollen, seeds, specimens, pharmaceutical raw materials, paint of plastic pellets. |
| 30 – 40% | - Precision instruments, measuring tools, precious metals, Chinese herbal medicine, semiconductor or electronic components. |
| 40 – 50% | - Camera, lens, video camera, projector, telescope, infrared night vision or gastro copy. |
| 50 – 60% | - Calligraphy and painting, paper money, stamp, artwork, fax paper, clothes or wooden musical instrument. |

CONDITIONS RESULTING IN MILDEW: PROBLEMS AND PREVENTION

1) Conditions resulting in mildew

Mildew usually grows at a humidity of 55% RH. It grows even faster when the humidity hits above 55% RH. Mildew is most active when humidity reaches above 65% RH, which causes great damage to your valuables.

2) Problems

- Reduces the accuracy of your camera's mechanical operating system, causing a malfunction and even damage to your camera.
- If the lens or viewfinder gets mouldy, the image quality will be badly affected and what's worse, the camera imaging system will be badly damaged.
- The camera's internal circuitry will also be damaged due to severe mold, causing malfunction.
- Some storage medium will be damaged when moldy, such as hard disk, CD disk, film, memory card, etc.

3) Prevention

- Control the relative humidity (RH) of the storage environment is the most efficient way to avoid damage to your valuables by mildew.

TECHNICAL SUPPORT & WARRANTY

- For Technical Support, email us at v.info@valore.sg.
- For Warranty Registration, visit www.valore.sg.

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VALORE[®]

干燥箱

V-CA210



感谢您购买

Valore 干燥箱。

干燥箱可保护电子设备降低周围的相对湿度以防止湿气的产生和避免霉菌滋长。比如相机，镜头，甚至乐器或者其木质部分设备，这个格外重要。

重要提示：在使用干燥箱之前，请仔细阅读使用手册。

产品规格：

- 型号：V-CA210
- 材质：聚丙烯（PP）
- 容量：10L
- 尺寸（长x宽x高）：335 × 235 × 200毫米
- 重量：800克

包装内物件

- 干燥箱

产品了解

顶部

①



中间

②



底部

③



- ① 气密盖
- ② 内部托盘与多个舱室
- ③ 主体作为主仓
- ④ 湿度计 (Analogue)

开始使用干燥箱

1) 硅胶胶 (另售)

将硅胶胶放置在内部托盘或主仓中以降低湿度。

2) 湿度计 (Analogue)

请确遵循要存储的各种物品的要求，调整干燥箱达到理想的相对湿度。

请参考以下的理想湿度。

物品保存湿度参考 (相对湿度, RH)

- 20% ≤ - 实验室, 特殊材料, 特殊传感器储存等。
- 20 – 30% - 荧光粉, 花粉, 种子, 标本, 制药原料, 塑胶粒等。
- 30 – 40% - 精密仪器, 量具, 稀有金属, 中药材, 半导体, 电子元件。
- 40 – 50% - 相机, 镜头, 摄像机, 投影, 望远镜, 胃镜, 红外夜视仪。
- 50 – 60% - 字画, 纸币, 邮票, 艺术品, 传真纸, 衣物, 木制乐器等。

霉菌产生及预防小知识

1) 霉菌的滋生环境

环境相对湿度在55% RH, 大部分霉菌开始滋生: 大于55% RH会加快生长速度。当环境湿度在65% RH以上时, 是霉菌的高发环境。

2) 霉菌的危害

- 降低相机机械系统的精度, 出现机械故障甚至损坏相机。
- 导致相机成像系统的镜头及取景器发霉, 损坏相机成像系统。
- 损坏相机内部电路使其出现故障。
- 破坏磁盘, 光盘, 胶片, 记忆卡等储存介质。

3) 霉菌的预防

- 控制储存环境的相对湿度是解决霉菌危害的有效办法。环境的相对湿度尤为重要。

技术支持和保修

如需技术支持, 发送电子邮件至v.info@valore.sg
对于保修登记, 请访问www.valore.sg

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