Product information

Sinar Digital Cleaning Kit

Art.Nr.: 551.33.090 / GTIN: 4022243070400 / manufacturer: Sinar

85,68EUR

incl. 19% VAT plus 6,80EUR UPS or an alternative delivery service-Shipping

Delivery time: 1 - 3 working days within Germany

More than 5 in stock

- 10 high-purity tissue wipes for single use
- 100ml ethanol 96%, undenatured, analysis quality
- 1 metal spatula for medium format sensors

To clean the sensor, Sinar recommends the Digital 551.33.090 cleaning set, which contains high-quality, lint-free microfiber cleaning cloths from the cleanroom sector, a cloth holder and a cleaning fluid.

Important tips

- Clean hands and clean cleaning agents are basic requirements for a successful cleaning process. Hand perspiration, hand cream and other residues on the cleaning cloth are transferred to the surface to be cleaned and increase the cleaning effort

- The surfaces of optical elements should never be touched with bare fingers. Fingerprints are very difficult to remove and can leave permanent stains.

- Dust and moisture in combination create a firmly adhering film of dirt that clouds the surface. Breathing air always contains moisture

- If dust is blown away with breathing air, the moisture from the warmer breathing air condenses on the cooler surface in the form of fine droplets. If a surface is accidentally touched, it must be carefully wiped dry while still damp

- Intensive wiping with a dry cleaning cloth on a dry surface generates an electrostatic charge, which can destroy sensitive electronic components through voltage discharges. Particular care should therefore be taken when wiping theIR blocking filter and the CCD glass. In addition, the electrostatically charged surface attracts dust from the surroundings

- Only use the cleaning agents contained in the cleaning sets. They have been tested by Sinar for their suitability and compatibility. The user is liable for any damage caused by the use of other cleaning agents.

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- Carefully remove individual dust particles from the surface using either the tip of a fine brush or a foam swab. In case of heavy dust deposits, wipe from the inside to the outside with short brush movements. Be careful when blowing away dust particles with compressed air from the spray can. Condensation can cause liquid to form in the spray can. It is therefore essential to check that the air from the spray can is actually dry before each application. Therefore, before blowing off the surface to be dedusted, always first blow into the room towards the floor at a sufficient distance in order to remove the condensate that has collected in the area of the nozzle. Sinar recommends the product “Ultrajet Duster System Refill Cans” from Chemtronics.

- Before any wiping cleaning, loose dust must be carefully removed.

- Never wipe with a dry cleaning cloth on the dusty, uncleaned surface, as rubbed dirt particles can leave scratches on the surfaces. The wiping movement should only ever be carried out in one direction (not back and forth) and without applying pressure

- If a difference is detected between the cleaned and uncleaned areas after partial cleaning of the surface, this indicates extensive soiling that requires cleaning of the entire surface. In the case of full-surface soiling, the entire surface must be completely wiped over in one direction only (not back and forth) and in a single movement. Always avoid wiping over protruding or sharp edges, e.g. if the surface to be cleaned is bordered by a higher edge. In such a case, first clean the surface along the edge and then only wipe straight up to the edge and not over it.

- Never allow cleaning agent to drip directly onto the surfaces to be cleaned, but always wet the cleaning cloth with it.

- After wet cleaning with a non-volatile (slow-drying) cleaning fluid and a clean and dry cleaning cloth, carefully wipe the surface dry from the inside to the outside (not back and forth) to avoid drying residues

- If there are visible drying residues after the first cleaning process, carefully repeat the process with a fresh cleaning cloth. If repeated cleaning is not successful, check that the cleaning cloth and cleaning agent are clean.