



厦门嘉利施电子科技有限公司
XIAMEN AOT ELECTRONICS TECHNOLOGY CO.,LTD

Four-Size Film Applicator

Operating Manual

Model: AOT-SZQ-100

Material: High quality stainless steel

Hardness: HRC55±2

Width: 100mm (effective coating width 80mm)





(Packing for your reference only)

Coating thickness optional:

K01	(5µm、10µm 、15µm、20µm)
K02	(10µm、15µm 、20µm 、25µm)
K03	(25µm、50µm、75µm 、100µm)
K04	(50µm、100µm 、150µm、200µm)
K05	(30µm、60µm、90µm、120µm)
K06	(100µm、200µm、300µm、400µm)
K07	(50µm、75µm、100µm 、150µm)
K08	(100µm、150µm 、200µm、250µm)
K09	(250µm、500µm、750µm、1000µm)



1. Purpose

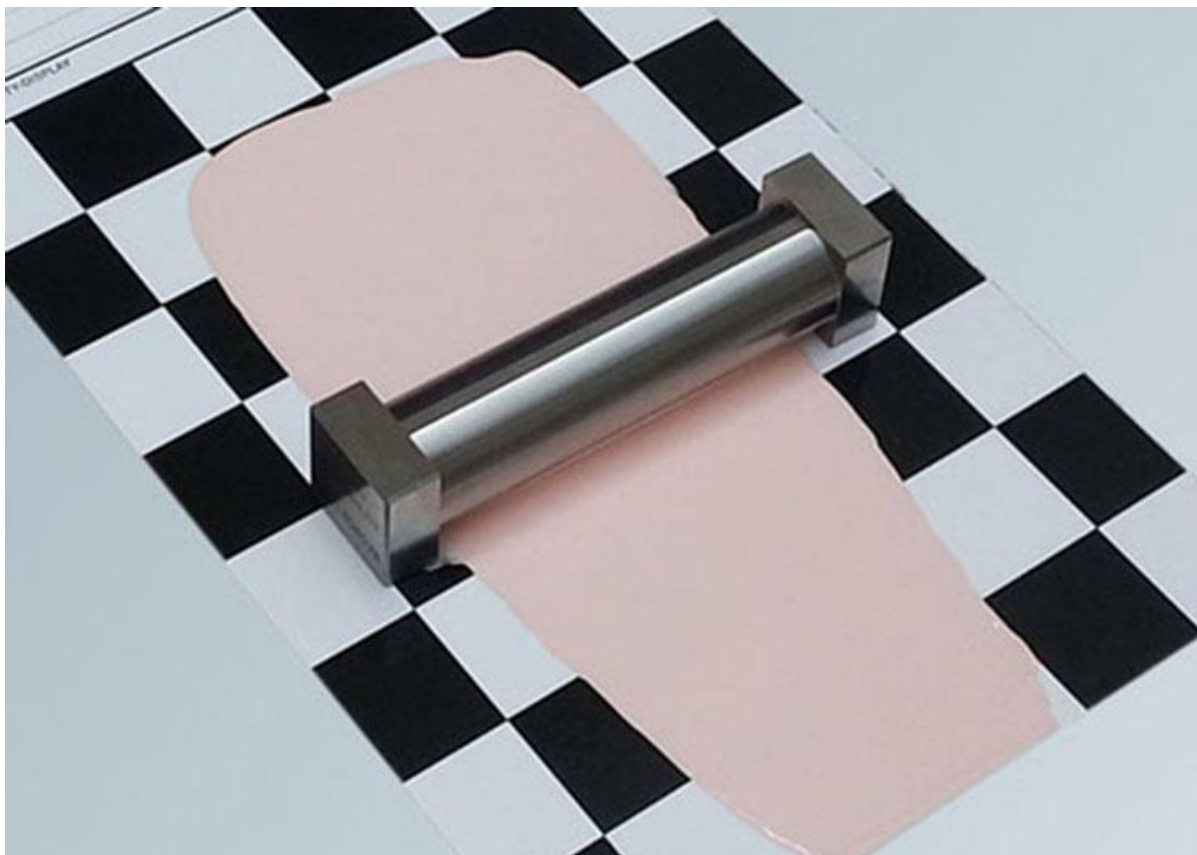
Different coatings and different test items need to prepare coating films of different thicknesses, and the consistency of the coating film on the same test strip or a group of test strips is a prerequisite for all testing tasks. For this reason, the use of a high-precision preparation device can prepare coating films of different thicknesses and eliminate human errors to the greatest extent, so that the testing items can be carried out under the same conditions. The four-sided preparation device is designed and manufactured according to the more popular technology in the world and combined with the domestic actual situation. Its characteristics are: high precision of film making, small size, multi-purpose, suitable for preparing required films on steel plates, plastics and wooden boards. It can be applied to water-based, acidic and alkaline products.

2. Working principle

The film applicator determines the thickness of the film according to the depth of the groove. There are 9 products of the four-sided applicator, and each product can be used for film with four specifications.

3. How to use

Place the template on the platform and fix it, and do not move it when the film applicator is scratched. Place the film applicator at a position close to and parallel to the short side of the sample or a specified position, and then apply about 5ml of the sample in front of the film applicator, hold both ends of the applicator with your fingers, and swipe at a constant speed of 150mm/S. That is, coated into the required wet film.



4. Storage

After use, clean it with solvent and wipe dry, apply anti-rust oil or neutral petroleum jelly and store at room temperature.