

# Optical film coater (Desktop) TB001

Creating Nano desktop optical film coater is suitable for low viscosity solutions and sprays in atmospheric pressure.

It can be used for optical film coating (such as anti-reflection film / AR anti-smudge film / AS, anti-glare film / AG, anti-fog film / AF, etc.) and can be combined with the AP plasma system for plasma treatment before coating.

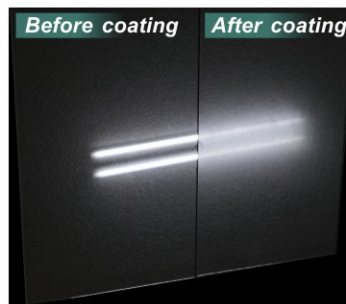
## Product Features

- ◆ Suitable for low viscosity solutions
- ◆ Many applications, such as the AR / AG / Hard coating with high uniformity
- ◆ Closed system, low pollution
- ◆ Easy to operate
- ◆ Small and does not occupy a lot of space



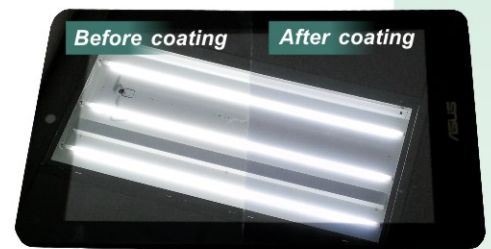
## Fields of Industrial Applications

Protective glass for touch panel, windshields, and TV, optical film coating for transparent substrate, E-paper, PDA, satellite navigation screen, solar glass, architectural glass, anti-fingerprint or hard coating for glasses.



**Anil-glare film**

Decrease reflection light and maintain high transmission



**Antireflection film**

The thickness is about 80-120nm and it can enhance transmission of glass

### Specification

Spray Nozzle	Low pressure spray valve
Scan Limit	X : 300mm, Y : 300mm, Z : 100mm
Scan Speed	max. 500mm/s (max. 200mm/s for plasma type)
Syringe Pump	Flow controller : 0~50 ml/min
Tank	0.3 L/0.5 L, material : plastic or glass

### Specification

Plasma Module	Type : 009SA, Power : 100W, Flow : 8.5L N2 or CDA, Processing range / height : 2-6mm, Scan Speed : 50~200mm/s (Depends on the materials)
Liquid Flow Controller	Type : PW111, Type : 80ml/min for IPA

