

Touch Panel Glass Coating Spectral Test Report

Test Sample: AG+AR+AF Composite Coated Aluminosilicate Touch Glass

Test Equipment: UV-VIS-NIR Spectrophotometer

Test Wavelength: 380nm – 780nm visible band

Test Data Results

1. Base glass transmittance average: 91.6%
2. After AR coating: Average transmittance $\geq 98.4\%$, single-side reflectance 0.71%
3. AG anti-glare haze: 12% (customizable 5 – 30%), uniform light scattering without distortion
4. AF fingerprint-resistant layer: Water contact angle 114° , oil stain easy to wipe
5. No abnormal absorption peak in visible spectrum, coating uniform on full glass surface

Surface inspection: No pinholes, mottling, scratches, bubbles or substrate impurities. Touch induction signal stable without drift.

Inspector: Senior Optical Coating Engineer

Batch No.: Touch-Coating-Test-001

Test Date: 2026