



Front ITO Film—0.188mm  
 Back ITO Glass 1.1mm  
 Thick: 1.1±0.15

**Instruction:**

- 1.Type: Film to Film
- 2.Operating Voltage: ≤10V
- 3.Response Time: ≤10ms
- 4.Storage Temperature: -20℃~+70℃
- 5.Operation Temperature/Humidity : -10℃~+60℃/ 20%~95%
- 6.Hitting Life:>1,000,000 Times ,250gf Force;
- 7.writing Life>100,000 Times 250gf Force;
- 8.Connect Material:FPC+PIN

- 9.Film Thickness: 0.188mm
- 10.Glass Thickness: 1.1mm
- 11.Light transmission: ≥78%
- 12.Force: 100g or more
- 13.Linearity: ≤1.5%
- 14.Insulation: ≥20M Ω
- 15.Resistance: X: 460 Ω~800 Ω;  
Y: 190 Ω~340 Ω.
- 16.Surface Hardness ≥3H(pencil)

**Touch-Pane-VTW4141A0**

REVISIONS					
SCALE	1:1	MATERIAL	F/F	Version	1.0
UNIT	mm	TOLERANCE	±0.3m	NO.:	1 of 1
DESIGN	Lucy	DATE	20090505	深圳市纬拓光技术有限公司 Victor-Touch Technology Co., LTD.	
CHECK	Peter • LI	DATE	20090505		
RELEASE	Victor	DATE	20090505		