

# Contact Poling

Piezoelectricity	Equipment	Capability Description	Lab Location
<b>Electrode Preparation</b>	<a href="#">Dimatix DMP 2831</a> printer equipped with 10pL printheads	<ul style="list-style-type: none"> <li>- Printable Area</li> <li>* Substrate &lt; 0.5 mm thickness: 210 mm x 315 mm</li> <li>* Substrate 0.5 ~ 25 mm thickness: 210 mm x 260 mm</li> <li>- Commercially available Inkjettable silver inks</li> <li>* Sun chemical Suntronic</li> <li>* Genes'ink Nano silver Ink</li> <li>* Hareus Pedot PSS HC</li> <li>* Agfa Pedot PSS)</li> </ul>	R&I Bollate
<b>Contact Poling</b>	<a href="#">Radiant Precision II Ferroelectric Tester</a> with Trek HV Amplifier	<ul style="list-style-type: none"> <li>- Contact poling voltage: up to 10 kV</li> <li>- Contact poling frequency: DC to 5 kHz, existing experience at DC</li> <li>- Poling temperature: room temperature</li> <li>- Poling chamber electrodes: 1 ~ 8 cm in diameter</li> </ul>	R&I Bollate