

Sithiporn Calibration Laboratory Scope

Parameter	Description	Range	Type
<p>Force</p> 	<p>Universal Testing Machine (Tension / Compression)*</p> 	<p>10 N to 45 kN (>200 N to 10 kN) *</p>	<p>On-Site</p>
<p>Chemical</p> 	<p>Spectrophotometer *</p> 	<p>Photometric Accuracy 200 nm to 650 nm Wavelength Accuracy 200 nm to 900 nm</p>	<p>On-Site</p>
<p>Temperature</p>   	<p>Digital thermometer with RTD or TC Sensor (type T , K) *</p> <p>Data logger with RTD or TC Sensor (type T , K) *</p> <p>Temperature Chamber (JTM Standard or TLAS G-20)*</p> <p>Temperature Chamber (IEC 60068-3-5)</p> <p>Temperature & Humidity Chamber</p>  <p>Temperature Water Bath</p> <p>Autoclave</p>	<p>-40 °C to 250 °C</p> <p>-40 °C to 250 °C</p> <p>-40 °C to 200 °C</p> <p>-40 °C to 200 °C</p> <p>-40 °C to 150 °C (20 % to 98 % RH)</p> <p>5 °C to 100 °C</p> <p>100 °C to 150 °C</p>	<p>In-House</p> <p>In-House</p> <p>On-Site</p> <p>On-Site</p> <p>On-Site</p> <p>On-Site</p>
<p>Dimension</p> 	<p>Extensometer</p> <p>Vernier Calipers</p>  <p>Micrometer (External)</p>  <p>Dial Gauge</p> 	<p>0 mm to 500 mm</p> <p>0 mm to 150 mm</p> <p>0 mm to 25 mm</p> <p>0 mm to 10 mm</p>	<p>On-Site</p> <p>In-House</p> <p>In-House</p> <p>In-House</p>

* ISO/IEC 17025 : 2005 Accreditation Approved