



<b>DT8550</b>	
<b>Temperature range</b>	<b>-5 to 550° C(-43.6 to 1022 oF)</b>
<b>Accuracy</b>	<b>5° C(-42 oF) to 0° C(32 oF)± 3° C</b>
	<b>0° C(32 oF) to 100° C(212oF)± 2° C</b>
	<b>100° C degrees or higher± 2° C or 2%</b>
	<b>Assumed that the working environment: 23° C± 3° C</b>
<b>Repeatability</b>	<b>1% of reading or 1° C</b>
<b>Response time</b>	<b>500 mSec, 95% response</b>
<b>Spectral response</b>	<b>5-14 um</b>
<b>Emissivity</b>	<b>Pre-set</b>
<b>Ambient operating range</b>	<b>0 to 50° C (32 to 120 oF)</b>
<b>Relative humidity</b>	<b>10-95% RH noncondensing, @ upto 30° C(86 oF)</b>
<b>Storage temperature</b>	<b>— 20 to 60° C(-4 to 140 oF) without battery</b>
<b>Weight/Dimensions</b>	<b>138g; 152*130*38mm</b>
<b>Battery life(Alkaline)</b>	<b>138g; 152*130*38mm</b>
<b>Distance to Spot Size</b>	<b>10:01:00</b>