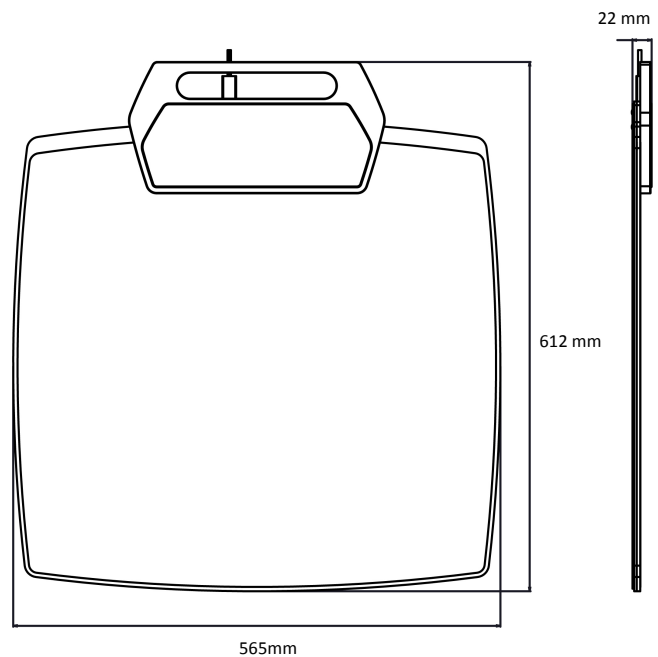


T-PlateTech Data Sheet



Mechanical Data

<i>Size (length, width, height)</i>	565x612x22 mm
<i>Thickness (sensor area)</i>	8 mm
<i>Active Area</i>	400x400mm
<i>Weight</i>	3.15 Kg

Electronic Data

<i>Sensors type</i>	Resistive sensor
<i>Sensor size</i>	10mm x 10mm
<i>Number of sensors</i>	1600 (40x40)
<i>Temperature range</i>	from - 40°C to + 85°C (- 40°F to 185°F)
<i>Sensor lifetime</i>	> 3 000 000 actuations
<i>Maximum pressure</i>	100 N/cm ²
<i>Interface PC/Platform</i>	USB
<i>Power supply</i>	USB
<i>Frequency data Acquisition</i>	≤ 100 Hz
<i>Analogic/Digital conversion</i>	8 bits