



## Vacuum-insulated cooling boxes and accessories with built-in wireless vacuum sensors

### VIXELL

Designed to meet the challenges of cold chain transportation for biopharmaceuticals, investigational drugs and vaccines that require strict temperature controls. VIXELL features patented vacuum insulation and in-box health-monitoring technology for guaranteed insulation performance, goods protection and long-lasting cooling power.

#### Key Features

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Strength, stamina and shock absorption

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Long-time cooling

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Wireless in-box health monitoring

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Adaptable to different temperature zones

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IoT connectivity

VIXELL

<https://eu.connect.panasonic.com/gb/en/products/supply-chain-management/vixell>

<b>Box external dimensions</b>	Type S: 480x350x355 mm
	Type L: 545x495x450 mm
<b>Unit Weight</b>	Type S: 5 kg
	Type L: 7 kg
<b>Thermal storage unit options</b>	Type S:
	AE-V06R5
	AE-V06C5R
	AE-V06S4R
	AE-V06DXR*
	Type L:
	AE-V12R5R
	AE-V12C5R
	AE-V12S4R
	AE-V12DXR*
	*Dry ice not included
<b>With dedicated phase change materials</b>	Type S:
	AE-V06R5R : yes
	AE-V06C5R : yes
	AE-V06S4R : yes
	AE-V06DXR* : no
	Type L:
	AE-V12R5R : yes
	AE-V12C5R : no
	AE-V12S4R : yes
	AE-V12DXR* : no
	*Dry ice not included
<b>Temperature Range</b>	Type S:
	AE-V06R5 : 20°C±5°C
	AE-V06C5R : 5°C±3°C
	AE-V06S4R : -20°C±5°C
	AE-V06DXR* : -75°C±15°C
	Type L:
	AE-V12R5R : 20°C±5°C
	AE-V12C5R : 5°C±3°C
	AE-V12S4R : 5°C±3°C
	AE-V12DXR* : 5°C±3°C
	*Dry ice not included
<b>Internal dimension</b>	Type S:
	AE-V06R5 : 243×154×129 mm
	AE-V06C5R : 300×163×164 mm
	AE-V06S4R : 265×130×135 mm
	AE-V06DXR* : 299×157×211 mm
	Type L:
	AE-V12R5R : 320×270×220 mm
	AE-V12C5R : 336×292×255 mm
	AE-V12S4R : 316×269×213 mm
	AE-V12DXR* : 320×270×296 mm
	*Dry ice not included

<b>Weight thermal storage unit</b>	Type S:
	<p>AE-V06R5 : 7 kg</p> <p>AE-V06C5R : 8 kg</p> <p>AE-V06S4R : 11 kg</p> <p>AE-V06DXR* : 2 kg</p>
	Type L:
	<p>AE-V12R5R : 11 kg</p> <p>AE-V12C5R : 11 kg</p> <p>AE-V12S4R : 16 kg</p> <p>AE-V12DXR* : 4 kg</p>
	*Dry ice not included
<b>Inspection Board</b>	<p>AE-VXXCXR (Board)</p> <p>AMI2450X/08C/U-PAP (R/W)</p> <p>To check thermal insulation performance</p>
<b>Freezer Spacer</b>	<p>AE-V06A01</p> <p>Use when freezing PCM in layers</p>
<b>Vital Tray</b>	<p>For use with COVID-19 Pfizer vaccine only.</p> <p>Not for use with other vaccines.</p> <p>AE-V06A02 - Can store 65 vials(<math>\phi</math>16.5)/1 pc</p> <p>AE-V12A02 - Can store 195 vials(<math>\phi</math>16.5)/1 pc.</p>
<b>Service material</b>	<p>Type S:</p> <p>20°C<math>\pm</math>5°C: AE-V06RER</p> <p>5°C<math>\pm</math>3°C: AE-V06CER</p> <p>- 20°C<math>\pm</math>5°C: AE-V06SDR</p> <p>Type L:</p> <p>20°C<math>\pm</math>5°C: AE-V12RER</p> <p>5°C<math>\pm</math>3°C: AE-V12CER</p> <p>- 20°C<math>\pm</math>5°C: AE-V12SDR</p>