



# VIXELL

## VACUUM-INSULATED COOLING BOXES AND ACCESSORIES WITH BUILT-IN WIRELESS VACUUM SENSORS

- Strength, stamina and shock absorption
- Long-time cooling
- Wireless in-box health monitoring
- Adaptable to different temperature zones
- IoT connectivity

# KEEPING THE COOL IN YOUR COLD CHAIN



	Box S	Box L
Box external dimensions	480x350x355 mm	545x495x450 mm
Unit weight	5 kg	7 kg
Thermal storage unit options	AE-V06R5R AE-V06C5R AE-V06S4R AE-V06DXR*	AE-V12R5R AE-V12C5R AE-V12S4R AE-V12DXR*
With dedicated phase change materials	AE-V06R5R : yes AE-V06C5R : yes AE-V06S4R : yes AE-V06DXR* : no	AE-V12R5R : yes AE-V12C5R : no AE-V12S4R : yes AE-V12DXR* : no
Temperature range	AE-V06R5R : 20°C±5°C AE-V06C5R : 5°C±3°C AE-V06S4R : -20°C±5°C AE-V06DXR* : -75°C±15°C	AE-V12R5R : 20°C±5°C AE-V12C5R : 5°C±3°C AE-V12S4R : -20°C±5°C AE-V12DXR* : -75°C±15°C
Duration	AE-V06R5R : 5 days AE-V06C5R : 5 days AE-V06S4R : 4 days AE-V06DXR* : 3 days AE-V06DXR* : 9 days (1 l payload volume)	AE-V12R5R : 5 days AE-V12C5R : 5 days AE-V12S4R : 4 days AE-V12DXR* : 3 days AE-V12DXR* : 18 days (2 l payload volume)
Internal dimension	AE-V06R5R : 243×154×129 mm AE-V06C5R : 300×163×164 mm AE-V06S4R : 265×130×135 mm AE-V06DXR* : 299×157×211 mm	AE-V12R5R : 320×270×220 mm AE-V12C5R : 336×292×255 mm AE-V12S4R : 316×269×213 mm AE-V12DXR* : 320×270×296 mm
Weight thermal storage unit	AE-V06R5R : 7 kg AE-V06C5R : 8 kg AE-V06S4R : 11 kg AE-V06DXR* : 2 kg	AE-V12R5R : 11 kg AE-V12C5R : 11 kg AE-V12S4R : 16 kg AE-V12DXR* : 4 kg
Inspection board	AE-VXXCR (Board) AMI2450X/08C/U-PAP (R/W) To check thermal insulation performance	
Freezer spacer	AE-V06A01 Use when freezing PCM in layers	
Vital tray	For use with COVID-19 Pfizer vaccine only. Not for use with other vaccines. AE-V06A02 - Can store 65 vials(016.5)/1pc AE-V12A02 - Can store 195 vials(016.5)/1pc.	
Service material	20°C±50°C: AE-V06RER 5°C±3°C: AE-V06CER -20°C±5°C: AE-V06SDR * Dry ice not included	20°C±50°C: AE-V12RER 5°C±3°C: AE-V12CER -20°C±5°C: AE-V12SDR * Dry ice not included