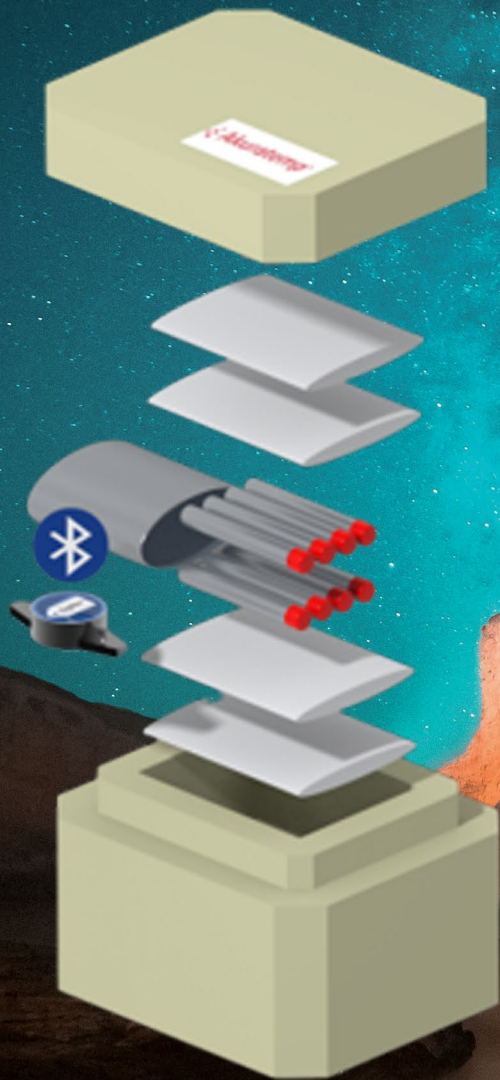


Temperature Security for IVD Blood & Tissue Samples

Smart temperature-controlled ISTA 7D pre-validated packaging solutions for biologics.



Essential Solutions

Duration: 12hrs to 48hrs
Payload: 4x10ml & 8x10ml Vials



Tested for Compliance

ISTA 7D Validated



End-to-End Traceability

IOT-enabled sensors



Accurate Temperature Control

Frozen (-15°C to -5°C)
Refrigerated (+2°C to +8°C)
CRT (+15°C to +25°C)

Application	Model	Dimensions		Weight (Lbs)		Holdover Time (Hrs)	
		Payload	OD	Gross Weight	Dim. Weight	Summer	Winter
Multi-use Specimen Shippers (Winter)							
Protect specimens collected in 1ml to 10ml vials from over-cooling during transportation. Validated per ISTS7D winter profiles.							
CRT (above 15°C)	ATS1-4V48H-15P	4x10ml Vial	12"x8"x8"	5	6	NA	48hrs
CRT (above 15°C)	ATS3-4V30H-15P	4x10ml Vial	8"x7"x5"	2	3	NA	30hrs
AMB (above +2°C)	ATS3-4V48H-02P	4x10ml Vial	8"x7"x5"	2	3	NA	48hrs
Multi-use Specimen Shippers (Winter and Summer)							
Protect specimens collected in 1ml to 10ml vials from over-cooling and over-heating during transportation. Validated per ISTS7D summer and winter profiles.							
FRZ (below -0°C)	ATS3-4V16H-10N	4x10ml Vial	8"x7"x5"	2	3	16hrs	NA
FRZ (below -0°C)	ATS5-8V30H-10N	8x10ml Vial	10"x 8"x8"	4	6	30hrs	NA
REF (2°C to 8°C)	ATS3-4V12H-08P	4x10ml Vial	8"x7"x5"	2	3	12hrs	48hrs
REF (2°C to 8°C)	ATS5-8V23H-08P	8x10ml Vial	10"x 8"x8"	3	6	23hrs	48hrs
CRT (+15°C to +25°C)	ATS3-4V20H-25P	4x10ml Vial	8"x7"x5"	4	6	20hrs	20hrs
CRT (+15°C to +25°C)	ATS5-8V40H-25P	8x10ml Vial	10"x 8"x8"	4	6	40hrs	44hrs

ABOUT AKURATEMP

Akuratemp LLC, an ISO9001:2015 operation for design and assembly of temperature controlled packaging systems develops solutions with optimal weight-to-volume ratios to reduce shipping costs and enhance reliability of temperature control. High latent heat PCM Technology with highly insulative polyurethane foam are the foundations of our reliable and reusable packaging systems. A cloud based IoT enabled temperature monitoring system can be easily incorporated to provide end-to-end cold chain traceability.

Akuratemp L.L.C.

170 Bradley Branch Rd., Suite #11, Arden, NC, 28704 Email: info@akuratemp.com Phone: 828.708.2510
www.akuratemp.com