



DESCRIPTION



External Dimensions (l x w x h)		Internal Dimensi	.ons ¹ (l x w x h)	Toler	Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	
365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2	
				1 (

Tare W	eight ¹	Payload ¹ (Volume)
[kg]	[lbs]	[L]
12.4 ± 1.0	27.3 ± 2.2	8

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (1 x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
26263 +22G	6	255 x 254 x 32	10 × 10 × 1.3	1.3	2.9	AK000002

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium +22G is qualified in the temperature range from +15 °C to +25 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	> 144	> 1426	+29.9
ISTA 7D winter	≥ 104	≤ -1570	+4.9

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium +22G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





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External Dimensions (l x w x h)		Internal Dimensi	Internal Dimensions ¹ (l x w x h)		ances
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2
				·	

Tare W	eight ¹	Payload ¹ (Volume)
[kg]	[lbs]	[L]
12.3 ± 1.0	27.1 ± 2.2	8

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu		Pieces	Dimensions ² (l x w x h)		Weight		Material number
			[mm]	[inch]	[kg]	[lbs]	
	26263 +05G	6	255 x 254 x 32	10 x 10 x 1.3	1.2	2.6	AK000079

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium +05G is qualified in the temperature range from +2 °C to +8 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D winter	> 144	n.a.	+5.1
ISTA 7D summer	≥ 139	≥ 3447	+29.8

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium +05G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





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External Dimensions (l x w x h)		Internal Dimensi	$lons^1$ (1 x w x h)	Tolerances		
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	
365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2	
	Tara Waight ¹			Pavlaad ¹ (Valuma)		

		Payload [⊥] (Volume)		
[kg]	[lbs]	[L]		
15.2 ± 1.0	33.5 ± 2.2	8		

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu		Pieces	Dimensions ² (l x w x h)		Weight		Material number
		1 10000	[mm]	[inch]	[kg]	[lbs]	
	26263 -21G	6	255 x 254 x 32	10 × 10 × 1.3	1.7	3.7	AK000014

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium -21G is qualified in the temperature range from -25 °C to -15 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	> 118	≥ 5923	+30.2

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium -21G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





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External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2
	Tare Weight ¹			Pavload ¹ (Volume)	

Tare V	Veight [⊥]	Payload (Volume)		
[kg]	[lbs]	[L]		
15.4 ± 1.0	34.0 ± 2.2	8		

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

	va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
va-Q-accu	I TECE2	[mm]	[inch]	[kg]	[lbs]		
	26263 -26G	6	255 x 254 x 31.6	10 × 10 × 1.2	1.8	4	AK000390

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium -26G is qualified in the temperature range below -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]	
ISTA 7D summer	≥ 104	≥ 5730	+30.1	

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium -26G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





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External Dimensions (l x w x h)		Internal Dimensi	ions ¹ (l x w x h)	Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
365 x 360 x 355	14.4 × 14.2 × 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2
	Tare Weightl	•			

Tare Weight [⊥]			Payload [⊥] (Volume)	
	[kg]	[lbs]	[L]	
	16.4 ± 1.0	36.2 ± 2.2	8	

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

	va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
va-Q-accu	I TECE2	[mm]	[inch]	[kg]	[lbs]		
	26263 -37G	6	255 x 254 x 31.6	10 × 10 × 1.2	1.9	4.2	AK000167

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium -37G is qualified in the temperature range below -30 $^{\circ}$ C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]	
ISTA 7D summer	≥ 82	≥ 5313	+29.8	

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium -37G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





DESCRIPTION



External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2
	1				
Tare Weight ¹			Payload ¹ (Volume)		

lare	Veight	Payload (Volume)		
[kg] [lbs]		[L]		
15.6 ± 1.0	34.4 ± 2.2	8		

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

	va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
va ų accu	I TECE2	[mm]	[inch]	[kg]	[lbs]		
	26263 -50G	6	255 x 254 x 31.6	10 × 10 × 1.2	1.8	4	AK000192

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium -50G is qualified in the temperature range below -40 $^{\circ}$ C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]	
ISTA 7D summer	≥ 68	≥ 5426	+29.8	

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium -50G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





DESCRIPTION



External Dimensions (l x w x h) Internal Dimension		$lons^1$ (1 x w x h)	Tolerances		
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2
	Tare Weight ¹			Pavload ¹ (Volume)	

1010 1	Veight⊥	Payload ¹ (Volume)		
[kg]	[lbs]	[L]		
16.2 ± 1.0	35.7 ± 2.2	8		

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² $(1 \times w \times h)$		Weight		Material number
va q acca	110003	[mm]	[inch]	[kg]	[lbs]	
26263 -67G	6	255 x 254 x 31.6	10 × 10 × 1.2	1.9	4.2	AK000463

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium -67G is qualified in the temperature range below -60 $^{\circ}$ C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 48	≥ 4570	+30.2

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium -67G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





DESCRIPTION



External Dimens:	ions (l x w x h)	Internal Dimensi	$ions^1$ (1 x w x h)	L x w x h) Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
365 x 360 x 355	14.4 x 14.2 x 14	145 x 145 x 190	5.7 x 5.7 x 7.5	± 5	± 0.2
	Tare Weight ¹			Payload ¹ (Volume)	
[kg]		[lbs]		[L]	

¹including Dry Ice

DRY ICE CONFIGURATION

 12.3 ± 1.0

	Dry Ice pell	let diameter	Weight		
Dry Ice compartment	[mm]	[inch]	[kg]	[lbs]	
Upper compartment	3	0.1	2.2	4.9	
Side compartments	3	0.1	5.3	11.7	

PERFORMANCE The ProofPak 11 Dry Ice is qualified in the temperature range below -60 °C

 27.1 ± 2.2

Temperature scenario	Duration [hrs]	Kelvin-hours ²	Average ambient temperature [°C]	
ISTA 7D summer	≥ 126	≥ 13230	+30	

²Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

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For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Dry lce it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.





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	External Dimensions (l x w x h) Internal Dimensio		$lons^1$ (1 x w x h)	Tolerances		
	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
	365 x 360 x 355	14.4 x 14.2 x 14	200 x 200 x 200	7.9 x 7.9 x 7.9	± 5	± 0.2
1						
	Tare Weight ¹				Payload ¹ (Volume)	

lare v	leight-	Payload (Volume)		
[kg]	[lbs]	[L]		
12.6 ± 1.0	27.8 ± 2.2	8		

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
va q acca	110003	[mm]	[inch]	[kg]	[lbs]	
+37G 26263	6	255 x 254 x 31.6	10 × 10 × 1.2	1.3	2.9	AK000190

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 11 Premium +37G is qualified in the temperature range from +30 °C to +40 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D winter	≥ 87	≤ -2567	+5.5

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 11 Premium +37G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.