

**Exergen Corporation Industrial Division  
2021 Parts List  
Effective February 1, 2021**

**Precalibrated IRt/c's**

<b>Part #</b>	<b>Model</b>	<b>Description</b>
150041	uIRt/c-K-80F-Unshielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 80F/27C, linear from 32-120F
150040	uIRt/c-K-140F-Unshielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 140F/60C, linear from 70-190F
150043	UIRT/C-K-180F, Unshielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 140F/60C, linear from 140-220F
150044	uIRt/c-K-240F-Unshielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 240F/120C, linear from 180-250F
150045	UIRT/C-K-280F, UnShielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 280F/140C, linear from 240-330F
150046	UIRT/C-K-340F, Un-Shielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 340F/170C, linear from 280-370F
150047	UIRT/C-K-440F, Un-Shielded	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 440F/220C, linear from 320-500F
150055	UIRT/C-K-80F, Shielded	micro sized, Stainless; 1:2 FOV; Shielded K t/c cable, calibrated at 80F/27C, linear from 32-120F
150054	UIRT/C-K-98.6F, Shielded	micro sized, Stainless; 1:2 FOV; Shielded K t/c cable, calibrated at 98.6F/37C, linear from 96-104F
150053	UIRT/C-K-140F, Shielded	micro sized, Stainless; 1:2 FOV; Shielded K t/c cable, calibrated at 280F/140C, linear from 70-190F
150052	UIRT/C-K-180F, Shielded	micro sized, Stainless; 1:2 FOV; Shielded K t/c cable, calibrated at 180F/90C, linear from 140-220F
150051	UIRT/C-K-240F, Shielded	micro sized, Stainless; 1:2 FOV; Shielded K t/c cable, calibrated at 280F/140C, linear from 180-250F
150050	uIRt/c-K-280F-Shielded	micro sized, Stainless; 1:2 FOV; Shielded K t/c cable, calibrated at 280F/140C, linear from 240-330F
150126	UIRT/C.SV-K-80F/27C	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 80F/27C, linear from 32-120F
150128	UIRT/C.SV-K-140F/60C	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 140F/60C, linear from 70-190F
150129	UIRT/C.SV-K-180F/90C	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 180F/90C, linear from 140-220F
150130	UIRT/C.SV-K-240F/120C	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 240F/120C, linear from 180-250F
150131	UIRT/C.SV-K-280F/140C	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 280F/140C, linear from 240-330F
150133	UIRT/C.SV-K-440F/220C	micro sized, Stainless; 1:2 FOV; Unshielded K t/c cable, calibrated at 440F/220C, linear from 320-500F
150068	UIRT/C.4-K-440F, Unshielded	micro sized, Stainless; 4:1 FOV; Unshielded K t/c cable, calibrated at 440F/220C, linear from 320-500F
150134	UIRT/C.4SV-K-440/220C, UNSH	micro sized, Stainless; side view, 4:1 FOV; Unshielded K t/c cable, linear from 320-500F
150366	UIRT/C.4SV-K-440F/220C-SH	micro sized, Stainless; side view, 4:1 FOV; Shielded K t/c cable, linear from 320-500F
114116	IRT/C.01-J-50F/10C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 0-85F
114117	IRT/C.01-J-80F/27C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 32-120F
114110	IRT/C.01-J-140F/60C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 70-190F
114111	IRT/C.01-J-180F/90C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 140-220F
114112	IRT/C.01-J-240F/120C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 180-250F
114113	IRT/C.01-J-280F/140C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 240-330F
114115M	IRT/C.01-J-440F/220C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 320-500F
114126	IRT/C.01-K-80F/27C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 32-120F
114119	IRT/C.01-K-140F/60C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 70-190F
114120	IRT/C.01-K-180F/90C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 140-220F
114121	IRT/C.01-K-240F/120C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 180-250F
114122	IRT/C.01-K-280F/140C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 240-330F
114123	IRT/C.01-K-340F/170C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 280-370F
114124	IRT/C.01-K-440F/220C	ABS housing; 1:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 320-500F
114250	IRT/C.03-J-50F/10C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 0-85F
114251	IRT/C.03-J-80F/27C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 32-120F
114252	IRT/C.03-J-98.6F/37C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 96-104F
114253	IRT/C.03-J-140F/60C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 70-190F
114254	IRT/C.03-J-180F/90C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 140-220F
114255	IRT/C.03-J-240F/120C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 180-250F
114256	IRT/C.03-J-280F/140C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 240-330F
114257	IRT/C.03-J-340F/170C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 280-370F
114258	IRT/C.03-J-440F/220C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded J t/c cable, linear from 320-500F
114259	IRT/C.03-K-50F/10C	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 0-85F

**Exergen Corporation Industrial Division  
2021 Parts List  
Effective February 1, 2021**

<b>114260</b>	<b>IRT/C.03-K-80F/27C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 32-120F	
<b>150372</b>	<b>IRT/C.03-K-80F/27C-SH</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; shielded K t/c cable, linear from 32-120F	
<b>114261</b>	<b>IRT/C.03-K-98.6F/37C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 96-104F	
<b>114262</b>	<b>IRT/C.03-K-140F/60C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 170-190F	
<b>114263</b>	<b>IRT/C.03-K-180F/90C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 140-220F	
<b>114264</b>	<b>IRT/C.03-K-240F/120C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 180-250F	
<b>114265</b>	<b>IRT/C.03-K-280F/140C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 240-330F	
<b>114266</b>	<b>IRT/C.03-K-340F/170C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 280-370F	
<b>114267</b>	<b>IRT/C.03-K-440F/220C</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; unshielded K t/c cable, linear from 320-500F	
<b>150575</b>	<b>IRT/C.03-J-340F/170C-3M-SH</b>	ABS housing; 3:1 FOV; light duty model with nylon locknuts; 3M shielded J t/c cable, linear from 280-370F	
<b>110300</b>	<b>IRT/C-J-50F/10C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 180-250F	
<b>110400</b>	<b>IRT/C-J-80F/27C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 180-250F	
<b>110500</b>	<b>IRT/C-J-98.6F/37C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 180-250F	
<b>109700</b>	<b>IRT/C-J-140F/60C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 70-190F	
<b>109800</b>	<b>IRT/C-J-180F/90C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 140-220F	
<b>109900</b>	<b>IRT/C-J-240F/120C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 180-250F	
<b>110000</b>	<b>IRT/C-J-280F/140C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 240-330F	
<b>110100</b>	<b>IRT/C-J-340F/170C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 280-370F	
<b>110200</b>	<b>IRT/C-J-440F/220C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded J t/c cable, linear from 320-500F	
<b>111200</b>	<b>IRT/C-K-50F/10C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 0-85F	
<b>111300</b>	<b>IRT/C-K-80F/27C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 32-120F	
<b>111400</b>	<b>IRT/C-K-98.6F/37C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 96-104F	
<b>110600</b>	<b>IRT/C-K-140F/60C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 70-190F	
<b>110700</b>	<b>IRT/C-K-180F/90C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 140-220F	
<b>110800</b>	<b>IRT/C-K-240F/120C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; 7" shielded K t/c cable, linear from 180-250F	
<b>110900</b>	<b>IRT/C-K-280F/140C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 240-330F	
<b>111000</b>	<b>IRT/C-K-340F/170C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 280-370F	
<b>111100</b>	<b>IRT/C-K-440F/220C</b>	The original IRT/c; Stainless Steel; 1:1 FOV; shielded K t/c cable, linear from 320-500F	
<b>111403</b>	<b>IRT/C.1X-K-80F/27C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 32-120F	
<b>111401</b>	<b>IRT/C.1X-K-98.6F/37C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 96-104F	
<b>111404</b>	<b>IRT/C.1X-K-140F/60C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 70-190F	
<b>111405</b>	<b>IRT/C.1X-K-180F/90C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 140-220F	
<b>111406</b>	<b>IRT/C.1X-K-240F/120C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 180-250F	
<b>111407</b>	<b>IRT/C.1X-K-280F/140C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 240-320F	
<b>111408</b>	<b>IRT/C.1X-K-340F/170C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 280-370F	
<b>111409</b>	<b>IRT/C.1X-K-440F/220C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded K t/c cable, linear from 320-500F	
<b>110510</b>	<b>IRT/C.1X-J-50F/10C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 0-85F	
<b>110520</b>	<b>IRT/C.1X-J-80F/27C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 32-120F	
<b>110590</b>	<b>IRT/C.1X-J-98.6F/37C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 96-104F	
<b>110530</b>	<b>IRT/C.1X-J-140F/60C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 70-190F	
<b>110540</b>	<b>IRT/C.1X-J-180F/90C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 140-220F	
<b>110550</b>	<b>IRT/C.1X-J-240F/120C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 180-250F	
<b>110560</b>	<b>IRT/C.1X-J-280F/140C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 240-330F	
<b>110570</b>	<b>IRT/C.1X-J-340F/170C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 280-370F	
<b>110580</b>	<b>IRT/C.1X-J-440F/220C</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded J t/c cable, linear from 320-500F	
<b>150477</b>	<b>IRT/C.1X-J-440F/220C-6FT</b>	Stainless Steel; 1:1 FOV; threaded body/bracket and locknuts; shielded, 6' J t/c cable, linear from 320-500F	
<b>113000</b>	<b>IRT/C.SV-J-50F/10C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 0-85F	
<b>113100</b>	<b>IRT/C.SV-J-80F/27C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 32-120F	
<b>113200</b>	<b>IRT/C.SV-J-98.6F/37C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 96-104F	

**Exergen Corporation Industrial Division  
2021 Parts List  
Effective February 1, 2021**

<b>112400</b>	<b>IRT/C.SV-J-140F/60C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 70-190F	
<b>112500</b>	<b>IRT/C.SV-J-180F/90C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 140-220F	
<b>112600</b>	<b>IRT/C.SV-J-240F/120C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 180-250F	
<b>150721</b>	<b>IRT/C.SV-J-240F/120C-10FT</b>	Stainless Steel; 1:1 FOV; Side View mounting; 10' shielded J t/c cable, linear from 180-250F	
<b>112700</b>	<b>IRT/C.SV-J-280F/140C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 240-330F	
<b>112800</b>	<b>IRT/C.SV-J-340F/170C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 280-370F	
<b>112900</b>	<b>IRT/C.SV-J-440F/220C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded J t/c cable, linear from 320-500F	
<b>113900</b>	<b>IRT/C.SV-K-50F/10C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 0-85F	
<b>114000</b>	<b>IRT/C.SV-K-80F/27C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 32-120F	
<b>114100</b>	<b>IRT/C.SV-K-98.6F/37C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 96-104F	
<b>113300</b>	<b>IRT/C.SV-K-140F/60C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 70-190F	
<b>113400</b>	<b>IRT/C.SV-K-180F/90C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 140-220F	
<b>113500</b>	<b>IRT/C.SV-K-240F/120C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 180-250F	
<b>113600</b>	<b>IRT/C.SV-K-280F/140C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 240-330F	
<b>113700</b>	<b>IRT/C.SV-K-340F/170C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 280-370F	
<b>113800</b>	<b>IRT/C.SV-K-440F/220C</b>	Stainless Steel; 1:1 FOV; Side View mounting; shielded K t/c cable, linear from 320-500F	
<b>117700</b>	<b>IRT/C.2-J-140F/60C</b>	Stainless Steel; 2:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 70-190F	
<b>118200</b>	<b>IRT/C.2-J-440F/220C</b>	Stainless Steel; 2:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 320-500F	
<b>118510</b>	<b>IRT/C.3X-J-50F/10C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 0-85F	
<b>118520</b>	<b>IRT/C.3X-J-80F/27C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 32-120F	
<b>118590</b>	<b>IRT/C.3X-J-98.6F/37C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 96-104F	
<b>118530</b>	<b>IRT/C.3X-J-140F/60C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 70-190F	
<b>118540</b>	<b>IRT/C.3X-J-180F/90C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 140-220F	
<b>118550</b>	<b>IRT/C.3X-J-240F/120C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 180-250F	
<b>118560</b>	<b>IRT/C.3X-J-280F/140C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 240-330F	
<b>118570</b>	<b>IRT/C.3X-J-340F/170C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 280-370F	
<b>118580</b>	<b>IRT/C.3X-J-440F/220C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded J t/c cable, linear from 320-500F	
<b>119410</b>	<b>IRT/C.3X-K-50F/10C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 0-85F	
<b>119420</b>	<b>IRT/C.3X-K-80F/27C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 32-120F	
<b>119430</b>	<b>IRT/C.3X-K-140F/60C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 70-190F	
<b>119440</b>	<b>IRT/C.3X-K-180F/90C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 140-220F	
<b>119450</b>	<b>IRT/C.3X-K-240F/120C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 180-250F	
<b>119460</b>	<b>IRT/C.3X-K-280F/140C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 240-330F	
<b>119470</b>	<b>IRT/C.3X-K-340F/170C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 280-370F	
<b>119480</b>	<b>IRT/C.3X-K-440F/220C</b>	Stainless Steel; 3:1 FOV; airpurge; threaded; bracket, locknuts; shielded K t/c cable, linear from 320-500F	
<b>130180</b>	<b>IRT/C.3SV-J-50F/10C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 0-85F	
<b>130185</b>	<b>IRT/C.3SV-J-80F/27C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 32-120F	
<b>130190</b>	<b>IRT/C.3SV-J-98.6F/37C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 96-104F	
<b>130150</b>	<b>IRT/C.3SV-J-140F/60C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 70-190F	
<b>130155</b>	<b>IRT/C.3SV-J-180F/90C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 140-220F	
<b>130160</b>	<b>IRT/C.3SV-J-240F/120C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 180-250F	
<b>130165</b>	<b>IRT/C.3SV-J-280F/140C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 240-330F	
<b>150599</b>	<b>IRT/C.3SV-J-280F/140C-3M</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; 3M shielded J t/c cable, linear from 240-330F	
<b>130170</b>	<b>IRT/C.3SV-J-340F/170C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 280-370F	
<b>150749</b>	<b>IRT/C.3SV-J-340F/170C-10FT</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; 10' shielded J t/c cable, linear from 280-370F	
<b>130175</b>	<b>IRT/C.3SV-J-440F/220C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded J t/c cable, linear from 320-500F	
<b>130260</b>	<b>IRT/C.3SV-K-50F/10C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 0-85F	
<b>130270</b>	<b>IRT/C.3SV-K-80F/27C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 32-120F	
<b>130280</b>	<b>IRT/C.3SV-K-98.6F/37C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 96-104F	

**Exergen Corporation Industrial Division  
2021 Parts List  
Effective February 1, 2021**

<b>130210</b>	<b>IRT/C.3SV-K-180F/90C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 140-220F	
<b>130220</b>	<b>IRT/C.3SV-K-240F/120C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 180-250F	
<b>130230</b>	<b>IRT/C.3SV-K-280F/140C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 240-330F	
<b>130240</b>	<b>IRT/C.3SV-K-340F/170C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 280-370F	
<b>130250</b>	<b>IRT/C.3SV-K-440F/220C</b>	Stainless Steel; 3:1 FOV; airpurge; Side View; shielded K t/c cable, linear from 320-500F	
<b>121300</b>	<b>IRT/C.5-J-50F/10C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; J t/c cable, linear from 0-85F	
<b>150975</b>	<b>IRT/C.5-J-50F/10C-20FT</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; 20' shielded J t/c cable, linear from 0-80F	
<b>121400</b>	<b>IRT/C.5-J-80F/27C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 32-120F	
<b>121500</b>	<b>IRT/C.5-J-98.6F/37C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 96-104F	
<b>120700</b>	<b>IRT/C.5-J-140F/60C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 70-190F	
<b>120800</b>	<b>IRT/C.5-J-180F/90C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 140-220F	
<b>120900</b>	<b>IRT/C.5-J-240F/120C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 180-250F	
<b>121000</b>	<b>IRT/C.5-J-280F/140C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 240-330F	
<b>121100</b>	<b>IRT/C.5-J-340F/170C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 280-370F	
<b>121200</b>	<b>IRT/C.5-J-440F/220C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded J t/c cable, linear from 320-500F	
<b>122200</b>	<b>IRT/C.5-K-50F/10C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 0-85F	
<b>122300</b>	<b>IRT/C.5-K-80F/27C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 32-120F	
<b>122400</b>	<b>IRT/C.5-K-98.6F/37C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 96-104F	
<b>121600</b>	<b>IRT/C.5-K-140F/60C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 70-190F	
<b>121700</b>	<b>IRT/C.5-K-180F/90C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 140-220F	
<b>121800</b>	<b>IRT/C.5-K-240F/120C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 180-250F	
<b>121900</b>	<b>IRT/C.5-K-280F/140C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 240-330F	
<b>122000</b>	<b>IRT/C.5-K-340F/170C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 280-370F	
<b>122100</b>	<b>IRT/C.5-K-440F/220C</b>	Stainless Steel; 5:1 FOV; airpurge; mounting holes w/screws; shielded K t/c cable, linear from 320-500F	
<b>115700</b>	<b>IRT/C.10-K-50F/10C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 0-85F	
<b>115800</b>	<b>IRT/C.10-K-80F/27C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 32-120F	
<b>115100</b>	<b>IRT/C.10-K-140F/60C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 70-190F	
<b>115200</b>	<b>IRT/C.10-K-180F/90C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 140-220F	
<b>115300</b>	<b>IRT/C.10-K-240F/120C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 180-250F	
<b>115400</b>	<b>IRT/C.10-K-280F/140C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 240-330F	
<b>115500</b>	<b>IRT/C.10-K-340F/170C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 280-370F	
<b>115600</b>	<b>IRT/C.10-K-440F/220C</b>	Stainless Steel; 10:1 FOV; airpurge; mounting holes,screws; shielded K t/c cable, linear from 320-500F	

**Exergen Corporation Industrial Division  
2021 Parts List  
Effective February 1, 2021**

## Adjustable IRt/c's

Part #	Model	Description
116000	IRT/C.10A-J-1500HIE	10:1 FOV; airpurge/aircool; non-metal surfaces; shielded J t/c cable, -50 to 2500F
116100	IRT/C.10A-J-1600LOE	10:1 FOV; airpurge/aircool; metal surfaces; shielded J t/c cable, 500 to 2500F
116200	IRT/C.10A-K-1500HIE	10:1 FOV; airpurge/aircool; metal surfaces; shielded K t/c cable, -50 to 2500F
116300	IRT/C.10A-K-1600LOE	10:1 FOV; airpurge/aircool; metal surfaces; shielded K t/c cable, 500 to 2500F
123430	IRt/c.20A-K-HiE	20:1 FOV; airpurge/aircool; non-metal surfaces; shielded K t/c cable, 500 to 3000F
123440	IRt/c.20A-K-LoE	20:1 FOV; airpurge/aircool; metal surfaces; shielded K t/c cable, 1000 to 3500F
116640	IRT/C.2/15ACF-K-1500LOE	close focus to 2.9 x 8.7 mm spot; airpurge/aircool; metal surfaces; shielded K t/c cable, 500 to 2500F
116602	IRT/C.2/15ALF-J-HIE	long focus to 3 x 7.26 mm spot; airpurge/aircool; non-metal surfaces; shielded J t/c cable, 700 to 3000F
151051	IRT/C.20A-J-HIE-XMTR-J-500	20:1 FOV, airpurge/aircool, non-metal surfaces, 4-20mA from 32-500F (7.5 mA @ 300F)

## Accessories

Part #	Model	Description
101202	CJK-2A-SS, COOLING JACKET	Air cooling jacket for IRt/c.3X, cools to 700 F, stainless steel fittings
150066	APJ-1, micro IRT/C	Air cooling jacket for uIRT/c, cools to 350 F
107900	IRT/C CONN KIT TYPE J	Connector Kit for any IRt/c J type
108000	IRT/C CONN KIT TYPE K	Connector Kit for any IRt/c K type
124300	MB-1 MOUNTING BRACKET	Mounting bracket for IRt/c.5, IRt/c.10 and adjustable IRt/c's
150039	MB-3 MOUNTING BRACKET	Mounting bracket for APJ-1, SnakeEye, XMTR, IRt/c, IRt/c.SV, and IRt/c.3SV
150038	MB-4 MOUNTING BRACKET	Clamp mounting bracket for APJ-1, SnakeEye, XMTR, IRt/c, IRt/c.SV, and IRt/c.3SV
150037	MB-5 MOUNTING BRACKET	Clamp mounting bracket for microIRT/c's
819170	WIRE, T/C, J, 24AWG, UNSHLD	Thermocouple wire, J type, 24 AWG, Un-Shielded
819171	WIRE, T/C, K, 24AWG, UNSHLD	Thermocouple wire, K type, 24 AWG, Un-Shielded
819106	WIRE, T/C, J, 24AWG, SHLD	Thermocouple wire, J type, 24 AWG, Shielded
819107	WIRE, T/C, K, 24AWG, SHLD	Thermocouple wire, K type, 24 AWG, Shielded

## Inline Transmitters

Part #	Model	Description
125010	T/C.XMTR-K-150F/65C	4 - 20 mA in-line transmitter, type K t/c, shielded cable, 32-150F
125020	T/C.XMTR-K-500F/260C	4 - 20 mA in-line transmitter, type K t/c, shielded cable, 32-500F
124910	T/C.XMTR-J-150F/65C	4 - 20 mA in-line transmitter, type J t/c, shielded cable, 32-150F
124920	T/C.XMTR-J-500F/260C	4 - 20 mA in-line transmitter, type J t/c, shielded cable, 32-500F
124930	T/C.XMTR-J-1200F	4 - 20 mA in-line transmitter, type J t/c, shielded cable, 32-1000F

Part #	Model	SnakeEye High Speed IR Thermal Switches
129004	SNAKEYE.3-LTE-LS	5 msec response, 3:1 FOV, 2 switches, Low Speed
129005	SNAKEYE.3-LTE-HS	5 msec response, 3:1 FOV, 2 switches, High Speed
129007	SNAKEYE.3SV-LTE-HS	Side View model, 5 msec response, 3:1 FOV, 2 switches, High Speed

Part #	Model	Precision IR Scanners / Thermometers
103600	D501	IR scanner/thermometer, -50 to 550° F (-45 to 260° C), 0.1" precision (Min/Max/Scan), Long Nose Version
103700	D501-RS	Remote Sensor version, -50 to 550° F (-45 to 260° C), 0.1" precision (Min/Max/Scan)

### WARRANTY

#### TWO YEARS FROM DATE OF PURCHASE

Exergen Corporation warrants all products will be free of defects in material and workmanship and will repair or replace the returned product at no charge during the above period.

*Warranty is void if product is misused, mishandled, or installed incorrectly.*

Restocking fee is 5%. All products can be returned within 30 days provided they are in resalable condition, with no restocking fee.

400 Pleasant Street  
Watertown, MA 02472

Phone: 617.923.9900  
Fax: 617.923.9911  
<http://www.exergen.com>  
email:industrial@exergen.com