

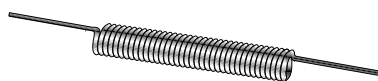
# A38 Filament & Heater Material/Heater Coils

Part No.	Dimensions in (mm)	Resistance (ohms/cm)	Price/ft. (1 ft.= .305m)
<b>Tungsten Wire, 99.95% Purity</b>			
W89	.00056" (.014) dia.	3.67031	
W337	.00072" (.018) dia	.02230	
W406	.001" (.03) dia.	1.15101	
W90	.002" (.05) dia.	.276580	
W331	.0022" (.06) dia.	.255900	
W330	.0024" (.06) dia.	.19333	
W333	.022" (.56) dia.	.00230	
W334	.024" (.61) dia.	.00193	
W335	.031" (.79) dia.	.00116	
W101	.040" (1.02) dia.	.00070	
W91	.003" (.08) dia.	.12455	

Part No.	Dimensions in (mm)	Resistance (ohms/cm)	Price/ft. (1 ft.= .305m)
<b>Tungsten Wire(cont.), 99.95% Purity</b>			
W92	.004" (.10) dia.	.06914	
W93	.005" (.13) dia.	.04460	
W94	.006" (.15) dia.	.03114	
W95	.007" (.18) dia.	.02270	
W96	.008" (.20) dia.	.01746	
W332	.009" (.23) dia.	.01540	
W102	.010" (.25) dia.	.01115	
W336	.011" (.28) dia.	.00985	
W97	.012" (.31) dia.	.00773	
W98	.0132" (.34) dia.	.00637	
W99	.015" (.38) dia.	.00496	
W100	.020" (.51) dia.	.00279	

## Heater Coils

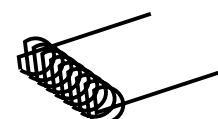
The heater coils listed below are the standard size coils used on several mass spectrometer heaters repaired by S.I.S.



Style "A"



Style "B"



Style "C"

Part No.	Wire dia.	Style	Composition	Where used	Length	I.D.	O. D.	# of Coils	Price ea.	Price ea. 10 or more
HC-1	.006"	A	Tungsten	-	.25"	.028"	.040"	25		
HC-2	.006"	A	3% Re/97%W	-	.25"	.028"	.040"	25		
HC-3	.007"	A	3% Re/97%W	Dupont 490	.25"	.028"	.042"	25		
HC-4	.007"	A	3% Re/97%W	Dupont/CEC	.31"	.028"	.042"	30		
HC-5	.007"	A	3% Re/97%W	Dupont DPI	.60"	.028"	.042"	60		
HC-6	.006"	A	3% Re/97%W	-	10mm	.013"	.025"	31		
HC-7	.008"	A	Tungsten	VG	2mm	.016"	.032"	5		
HC-8	.0024"	A	Tungsten	Nermag	2mm	.018"	.022"	8		
HC-9	.005"	A	Tungsten	Extrel	10mm	.040"	.050"	5		
HC-10	.008"	A	Tungsten	VG	2mm	.065"	.075"	3		
HC-11	.012"	B	Tungsten	-	.400"	.038"	.062"	18		
HC-12	.012"	B	Tungsten	Bruker X-Ray*	.300"	.020"	.044"	12		
HC-13	.012"	B	Tungsten	Rigaku X-Ray	.400"	.023"	.047"	17		
HC-14	.010"	C	Tungsten	Elliot X-Ray	.254"	-	-	17		
HC-15	.005"	A	Platinum	VG DCI Tip	.060"	.046"	.056"	3		
HC-16	.005"	A	Platinum	VG DCI Tip	.070"	.046"	.056"	5		
HC-17	.012"	B	Tungsten	Rigaku X-Ray	.300"	.040"	.064"	15		
HC-18	.015"	B	Tungsten	Rigaku X-Ray	.513"	.064"	.094"	20		
HC-19	.015"	B	Tungsten	Bruker X-Ray*	.570"	.087"	.117"	22		
HC-20	.012"	B	Tungsten	Rigaku X-Ray	.490"	.038"	.062"	24		
HC-21	.008"	A	Tungsten	VG Vertical	2mm	.016"	.032"	5		
HC-22	.012"	B	Tungsten	Rigaku X-Ray	.400"	.023"	.047"	21		
HC-23	.012"	B	Tungsten	Bruker X-Ray*	.300"	.020"	.044"	12		
HC-24	.015"	B	Tungsten	Bruker X-Ray*	.407"	.032"	.062"	16		

\*Formerly Known as Siemens X-Ray

## Custom Heater Coils

Scientific Instrument Services™ can fabricate coils to custom specifications in a wide variety of sizes, styles and different materials. Please call or fax us with your requirements for a prompt quotation.