



Field 4.7 T, ¹ H at 200 MHz							Prices are domestic US prices. Foreign prices are higher, plus taxes.*				
Nuclide	Coil Freq MHz	SAIP ID mm	Coil Rung Lgh mm	Removable Shield Dia. mm	Calc. pw90 micro-s	Power No Load, W	Power Loaded, W	Loaded B1 @ 100 W, mT	DSI Part # (Field -Nuclide - Coil ID -Short, Medium, or Long)	Price Each, US \$ *	
¹ H	200	25	22	100	9.8	127	140	0.559	SAIP200-H-25-S	7206	
¹ H	200	25	34	100	13.2	97	122	0.442	SAIP200-H-25-M	7392	
¹ H	200	25	54	100	21.0	55	91	0.324	SAIP200-H-25-L	8720	
¹ H	200	38	33	100	19.0	104	141	0.286	SAIP200-H-38-S	7567	
¹ H	200	38	50	100	25.6	79	143	0.211	SAIP200-H-38-M	7844	
¹ H	200	38	80	100	41.0	45	135	0.136	SAIP200-H-38-L	9324	
¹ H	200	50	36	100	24.0	142	213	0.185	SAIP200-H-50-S	7703	
¹ H	200	50	65	100	43.3	68	185	0.110	SAIP200-H-50-M	8190	
¹ H	200	50	108	100	35.9	122	528	0.078	SAIP200-H-50-L	10385	
¹ H	200	63	55	120	45.8	82	216	0.096	SAIP200-H-63-S	8256	
¹ H	200	63	80	120	33.3	176	634	0.077	SAIP200-H-63-M	9227	
¹ H	200	63	130	120	54.1	95	622	0.048	SAIP200-H-63-L	11039	
¹⁹ F	187.9	25	22	100	7.6	228	247	0.575	SAIP200-F-25-S	8220	
¹⁹ F	187.9	25	34	100	11.7	132	163	0.458	SAIP200-F-25-M	8389	
¹⁹ F	187.9	25	54	100	18.7	75	119	0.338	SAIP200-F-25-L	9694	
¹⁹ F	187.9	38	33	100	16.9	142	186	0.298	SAIP200-F-38-S	8548	
¹⁹ F	187.9	38	50	100	25.6	85	145	0.223	SAIP200-F-38-M	8799	
¹⁹ F	187.9	38	80	100	41.0	48	133	0.145	SAIP200-F-38-L	10242	
¹⁹ F	187.9	50	36	100	24.0	153	219	0.194	SAIP200-F-50-S	8672	
¹⁹ F	187.9	50	65	100	43.3	72	181	0.118	SAIP200-F-50-M	9113	
¹⁹ F	187.9	50	108	100	35.9	131	527	0.083	SAIP200-F-50-L	11252	
¹⁹ F	187.9	63	55	120	45.8	88	213	0.103	SAIP200-F-63-S	9173	
¹⁹ F	187.9	63	80	120	33.3	189	638	0.082	SAIP200-F-63-M	10102	
¹⁹ F	187.9	63	130	120	54.1	101	625	0.051	SAIP200-F-63-L	11841	
³¹ P	80.9	25	22	100	7.6	712	707	0.790	SAIP200-P-25-S	6691	
³¹ P	80.9	25	34	100	11.7	403	420	0.663	SAIP200-P-25-M	6740	
³¹ P	80.9	25	54	100	18.7	221	256	0.535	SAIP200-P-25-L	7882	
³¹ P	80.9	38	33	100	16.9	426	443	0.449	SAIP200-P-38-S	6786	
³¹ P	80.9	38	50	100	25.6	246	282	0.371	SAIP200-P-38-M	6858	
³¹ P	80.9	38	80	100	41.0	133	191	0.282	SAIP200-P-38-L	8036	
³¹ P	80.9	50	36	100	24.0	451	472	0.307	SAIP200-P-50-S	6821	
³¹ P	80.9	50	65	100	43.3	202	257	0.230	SAIP200-P-50-M	6946	
³¹ P	80.9	50	108	100	71.9	103	188	0.162	SAIP200-P-50-L	8165	
³¹ P	80.9	63	55	120	45.8	243	296	0.203	SAIP200-P-63-S	6962	
³¹ P	80.9	63	80	120	66.6	147	224	0.160	SAIP200-P-63-M	7070	
³¹ P	80.9	63	130	120	108.2	77	192	0.106	SAIP200-P-63-L	8322	



Small Animal Imaging Platforms (SAIP)

SAIP Continued: Field 4.7 T, ¹H at 200 MHz							Prices are domestic US prices. Foreign prices are higher, plus taxes.*				
Nuclide	Coil Freq MHz	SAIP ID mm	Coil Rung Lgh mm	Removable Shield Dia. mm	Calc. pw90 micro-s	Power No Load, W	Power Loaded, W	Loaded B1 @ 100 W, mT	DSI Part # (Field -Nuclide - Coil ID -Short, Medium, or Long)	Price Each, US \$ *	
¹³ C	50.2	25	22	100	7.6	1396	1364	0.916	SAIP200-C-25-S	6595	
¹³ C	50.2	25	34	100	11.7	785	789	0.780	SAIP200-C-25-M	6620	
¹³ C	50.2	25	54	100	18.7	428	456	0.646	SAIP200-C-25-L	7729	
¹³ C	50.2	38	33	100	16.9	826	824	0.530	SAIP200-C-38-S	6644	
¹³ C	50.2	38	50	100	25.6	473	499	0.450	SAIP200-C-38-M	6680	
¹³ C	50.2	38	80	100	41.0	253	305	0.360	SAIP200-C-38-L	7807	
¹³ C	50.2	50	36	100	24.0	872	869	0.364	SAIP200-C-50-S	6662	
¹³ C	50.2	50	65	100	43.3	386	428	0.287	SAIP200-C-50-M	6724	
¹³ C	50.2	50	108	100	71.9	194	268	0.218	SAIP200-C-50-L	7871	
¹³ C	50.2	63	55	120	45.8	463	497	0.252	SAIP200-C-63-S	6732	
¹³ C	50.2	63	80	120	66.6	276	337	0.210	SAIP200-C-63-M	6786	
¹³ C	50.2	63	130	120	108.2	143	239	0.154	SAIP200-C-63-L	7949	
²⁹ Si	39.7	25	22	100	7.6	1952	1900	0.982	SAIP200-Si-25-S	6568	
²⁹ Si	39.7	25	34	100	11.7	1096	1089	0.839	SAIP200-Si-25-M	6585	
²⁹ Si	39.7	25	54	100	18.7	595	619	0.701	SAIP200-Si-25-L	7685	
²⁹ Si	39.7	38	33	100	16.9	1152	1135	0.571	SAIP200-Si-38-S	6602	
²⁹ Si	39.7	38	50	100	25.6	657	676	0.488	SAIP200-Si-38-M	6628	
²⁹ Si	39.7	38	80	100	41.0	350	399	0.398	SAIP200-Si-38-L	7740	
²⁹ Si	39.7	50	36	100	24.0	1215	1194	0.393	SAIP200-Si-50-S	6615	
²⁹ Si	39.7	50	65	100	43.3	535	570	0.315	SAIP200-Si-50-M	6660	
²⁹ Si	39.7	50	108	100	71.9	267	338	0.246	SAIP200-Si-50-L	7786	
²⁹ Si	39.7	63	55	120	45.8	642	666	0.275	SAIP200-Si-63-S	6666	
²⁹ Si	39.7	63	80	120	66.6	382	436	0.234	SAIP200-Si-63-M	6704	
²⁹ Si	39.7	63	130	120	108.2	196	287	0.177	SAIP200-Si-63-L	7842	

Note: The load is a cylinder of 50 mM saline, 75% of coil ID, full rung length.

*** Notes on pricing of Small Animal Imaging Platforms:**

- The above prices are US List Prices. Add 5% plus customs duties for Canada. Add 15% plus customs duties for other foreign sales. Specifications and prices are subject to change.
- Other sizes and other tuning options are available.
- Changes to the coil inner diameter or window length can be made at additional cost.
- When purchasing multiple platforms, omitting the shield tube reduces the price by \$1000.
- Small Animal Head-holder is available for 38 mm SAIP, at an additional cost of \$2,900 (US List Price).
- Please contact us at sales@dotynmr.com (or call sales at 1-803-738-6832) for more information.