



Field 3 T, ¹ H at 128 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	128	25	22	100	6.3	229	235	0.673	SAIP128-H-25-S	6870	
¹ H	128	25	34	100	8.5	171	191	0.553	SAIP128-H-25-M	6966	
¹ H	128	25	54	100	13.4	95	126	0.428	SAIP128-H-25-L	8170	
¹ H	128	38	33	100	12.2	182	206	0.370	SAIP128-H-38-S	7055	
¹ H	128	38	50	100	16.4	135	181	0.293	SAIP128-H-38-M	7196	
¹ H	128	38	80	100	26.2	74	141	0.208	SAIP128-H-38-L	8474	
¹ H	128	50	36	100	15.3	246	287	0.249	SAIP128-H-50-S	7125	
¹ H	128	50	65	100	27.7	113	186	0.171	SAIP128-H-50-M	7369	
¹ H	128	50	108	100	46.0	59	172	0.107	SAIP128-H-50-L	8732	
¹ H	128	63	55	120	29.3	136	218	0.149	SAIP128-H-63-S	7402	
¹ H	128	63	80	120	42.6	84	197	0.108	SAIP128-H-63-M	7616	
¹ H	128	63	130	120	69.2	46	231	0.061	SAIP128-H-63-L	9049	
¹⁹ F	120.3	25	22	100	4.9	412	421	0.689	SAIP128-F-25-S	7913	
¹⁹ F	120.3	25	34	100	7.5	235	259	0.568	SAIP128-F-25-M	8001	
¹⁹ F	120.3	25	54	100	11.9	130	169	0.443	SAIP128-F-25-L	9194	
¹⁹ F	120.3	38	33	100	10.8	250	278	0.381	SAIP128-F-38-S	8082	
¹⁹ F	120.3	38	50	100	16.4	146	191	0.304	SAIP128-F-38-M	8210	
¹⁹ F	120.3	38	80	100	26.2	80	145	0.218	SAIP128-F-38-L	9470	
¹⁹ F	120.3	50	36	100	15.3	266	304	0.257	SAIP128-F-50-S	8146	
¹⁹ F	120.3	50	65	100	27.7	122	191	0.179	SAIP128-F-50-M	8368	
¹⁹ F	120.3	50	108	100	46.0	63	170	0.115	SAIP128-F-50-L	9705	
¹⁹ F	120.3	63	55	120	29.3	147	224	0.157	SAIP128-F-63-S	8398	
¹⁹ F	120.3	63	80	120	42.6	90	196	0.115	SAIP128-F-63-M	8593	
¹⁹ F	120.3	63	130	120	69.2	49	217	0.067	SAIP128-F-63-L	9992	
³¹ P	51.8	25	22	100	4.9	1337	1308	0.908	SAIP128-P-25-S	6600	
³¹ P	51.8	25	34	100	7.5	752	757	0.772	SAIP128-P-25-M	6626	
³¹ P	51.8	25	54	100	11.9	410	439	0.639	SAIP128-P-25-L	7736	
³¹ P	51.8	38	33	100	10.8	792	791	0.525	SAIP128-P-38-S	6650	
³¹ P	51.8	38	50	100	16.4	454	480	0.445	SAIP128-P-38-M	6688	
³¹ P	51.8	38	80	100	26.2	243	295	0.355	SAIP128-P-38-L	7817	
³¹ P	51.8	50	36	100	15.3	836	835	0.360	SAIP128-P-50-S	6669	
³¹ P	51.8	50	65	100	27.7	370	413	0.284	SAIP128-P-50-M	6734	
³¹ P	51.8	50	108	100	46.0	186	261	0.215	SAIP128-P-50-L	7885	
³¹ P	51.8	63	55	120	29.3	445	480	0.249	SAIP128-P-63-S	6743	
³¹ P	51.8	63	80	120	42.6	265	327	0.207	SAIP128-P-63-M	6799	
³¹ P	51.8	63	130	120	69.2	137	234	0.151	SAIP128-P-63-L	7966	

SAIP Continued: Field 3 T, ¹H at 128 MHz							Prices are domestic US prices. Foreign prices are higher, plus taxes.*			
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¹³ C	32.2	25	22	100	4.9	2649	2571	1.043	SAIP128-C-25-S	6549
¹³ C	32.2	25	34	100	7.5	1485	1465	0.894	SAIP128-C-25-M	6562
¹³ C	32.2	25	54	100	11.9	805	822	0.751	SAIP128-C-25-L	7655
¹³ C	32.2	38	33	100	10.8	1558	1525	0.609	SAIP128-C-38-S	6575
¹³ C	32.2	38	50	100	16.4	888	898	0.524	SAIP128-C-38-M	6594
¹³ C	32.2	38	80	100	26.2	472	516	0.432	SAIP128-C-38-L	7697
¹³ C	32.2	50	36	100	15.3	1642	1602	0.419	SAIP128-C-50-S	6584
¹³ C	32.2	50	65	100	27.7	721	749	0.339	SAIP128-C-50-M	6617
¹³ C	32.2	50	108	100	46.0	359	425	0.271	SAIP128-C-50-L	7731
¹³ C	32.2	63	55	120	29.3	865	877	0.296	SAIP128-C-63-S	6622
¹³ C	32.2	63	80	120	42.6	513	560	0.255	SAIP128-C-63-M	6650
¹³ C	32.2	63	130	120	69.2	262	349	0.199	SAIP128-C-63-L	7772
²⁹ Si	25.4	25	22	100	4.9	3719	3603	1.114	SAIP128-Si-25-S	6534
²⁹ Si	25.4	25	34	100	7.5	2082	2043	0.957	SAIP128-Si-25-M	6544
²⁹ Si	25.4	25	54	100	11.9	1127	1135	0.809	SAIP128-Si-25-L	7632
²⁹ Si	25.4	38	33	100	10.8	2183	2124	0.652	SAIP128-Si-38-S	6553
²⁹ Si	25.4	38	50	100	16.4	1242	1238	0.564	SAIP128-Si-38-M	6566
²⁹ Si	25.4	38	80	100	26.2	658	696	0.470	SAIP128-Si-38-L	7661
²⁹ Si	25.4	50	36	100	15.3	2298	2229	0.449	SAIP128-Si-50-S	6560
²⁹ Si	25.4	50	65	100	27.7	1007	1022	0.367	SAIP128-Si-50-M	6583
²⁹ Si	25.4	50	108	100	46.0	499	560	0.298	SAIP128-Si-50-L	7686
²⁹ Si	25.4	63	55	120	29.3	1206	1202	0.320	SAIP128-Si-63-S	6586
²⁹ Si	25.4	63	80	120	42.6	714	752	0.278	SAIP128-Si-63-M	6607
²⁹ Si	25.4	63	130	120	69.2	364	446	0.222	SAIP128-Si-63-L	7715

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 15% plus customs duties for foreign sales. Add 5% plus customs duties for Canada. 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 \$3,300 (US List Price).

Please contact us at sales@dotynmr.com (or call us at 1-803-738-6832) for more information.