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Viamed 3700 Series Temperature Probes R-T Specifications

Part number	Model	Connector	Type	Applications
0210701	37107	6.35mm (1/4") Jack (stereo)	General purpose Rectal/Oesophageal	Adult/Paediatric, Veterinary, Liquids
0210704	37907	6.35mm (1/4") Jack (stereo)	General purpose Skin/Surface	Adult/Paediatric, Veterinary, Pharmacology

Cable length: 3.00m

Resistance @ 25°C: 6,000.00 Ω
 Tolerance @ 37°C: +/- 0.1%
 Operating range: -10°C to +80°C
 Compatibility: YSI 700 Series

Temperature °C	Resistance Ω	Temperature °C	Resistance Ω	Temperature °C	Resistance Ω	Temperature °C	Resistance Ω
-10	33,180.00	13	10,354.00	36	3,760.00	59	1,547.00
-9	31,430.00	14	9,879.00	37	3,608.00	60	1,492.00
-8	29,781.00	15	9,428.00	38	3,464.00	61	1,440.00
-7	28,229.00	16	9,001.00	39	3,326.00	62	1,389.00
-6	26,767.00	17	8,595.00	40	3,195.00	63	1,341.00
-5	25,390.00	18	8,210.00	41	3,069.00	64	1,294.00
-4	24,091.00	19	7,844.00	42	2,949.00	65	1,249.00
-3	22,866.00	20	7,496.00	43	2,835.00	66	1,206.00
-2	21,710.00	21	7,166.00	44	2,725.00	67	1,165.00
-1	20,620.00	22	6,852.00	45	2,620.00	68	1,126.00
0	19,591.00	23	6,554.00	46	2,520.00	69	1,088.00
1	18,619.00	24	6,270.00	47	2,424.00	70	1,051.00
2	17,700.00	25	6,000.00	48	2,332.00	71	1,016.00
3	16,833.00	26	5,743.00	49	2,245.00	72	982.00
4	16,013.00	27	5,499.00	50	2,161.00	73	949.00
5	15,237.00	28	5,266.00	51	2,080.00	74	918.00
6	14,504.00	29	5,045.00	52	2,003.00	75	888.00
7	13,810.00	30	4,834.00	53	1,929.00	76	859.00
8	13,153.00	31	4,633.00	54	1,859.00	77	831.00
9	12,531.00	32	4,441.00	55	1,791.00	78	804.00
10	11,942.00	33	4,258.00	56	1,726.00	79	779.00
11	11,384.00	34	4,084.00	57	1,664.00	80	754.00
12	10,855.00	35	3,918.00	58	1,604.00		