



Viamed Limited - 15 Station Road - Cross Hills
 Keighley - West Yorkshire BD20 7DT - United Kingdom
 Tel: 01535 634542 Fax: 01535 635582
 Email: info@viamed.co.uk Website: www.viamed.co.uk

Viamed 3700 Series Temperature Probes R-T Specifications

Part number	Model	Connector	Type	Applications
0210400	37204	6.35mm (1/4") Jack (mono)	General purpose Rectal/Oesophageal	Paediatric/Neonatal, Veterinary, Pharmacology
0210401	37104	6.35mm (1/4") Jack (mono)	General purpose Rectal/Oesophageal	Adult/Paediatric, Veterinary, Liquids
0210403	37804	6.35mm (1/4") Jack (mono)	General purpose Skin/Surface	Neonatal, Veterinary
0210404	37904	6.35mm (1/4") Jack (mono)	General purpose Skin/Surface	Adult/Paediatric, Veterinary, Pharmacology
0210410	37204D	3.5mm Jack (mono)	General purpose Rectal/Oesophageal	Paediatric/Neonatal, Veterinary, Pharmacology
0210411	37104D	3.5mm Jack (mono)	General purpose Rectal/Oesophageal	Adult/Paediatric, Veterinary, Liquids
0210413	37804D	3.5mm Jack (mono)	General purpose Skin/Surface	Neonatal, Veterinary
0210414	37904D	3.5mm Jack (mono)	General purpose Skin/Surface	Adult/Paediatric, Veterinary, Pharmacology

Cable length: 3.00 m

Resistance @ 25°C: 2252.00 Ω
 Tolerance @ 37°C: +/- 0.1%
 Operating range: -10°C to +80°C
 Compatibility: YSI 400 Series

Temperature °C	Resistance Ω	Temperature °C	Resistance Ω	Temperature °C	Resistance Ω	Temperature °C	Resistance Ω
-10	12453.00	13	3886.40	36	1411.10	59	580.68
-9	11796.00	14	3707.90	37	1354.40	60	560.09
-8	11177.00	15	3538.80	38	1300.20	61	540.34
-7	10595.00	16	3378.30	39	1248.50	62	521.38
-6	10046.00	17	3225.90	40	1199.20	63	503.18
-5	9529.20	18	3081.30	41	1152.00	64	485.70
-4	9011.70	19	2939.50	42	1107.00	65	468.94
-3	858.20	20	2813.60	43	1063.90	66	452.82
-2	8148.10	21	2689.60	44	1022.80	67	437.35
-1	7739.20	22	2571.80	45	983.42	68	422.48
0	7353.00	23	2459.80	46	945.81	69	408.20
1	6988.10	24	2353.30	47	909.83	70	394.47
2	6643.40	25	2252.00	48	875.40	71	381.26
3	6317.80	26	2155.60	49	842.47	72	368.57
4	6010.00	27	2063.90	50	810.94	73	356.36
5	5719.10	28	1976.60	51	780.75	74	344.62
6	5443.70	29	1893.40	52	751.85	75	333.32
7	5183.20	30	1814.20	53	724.16	76	322.46
8	4936.80	31	1738.80	54	697.65	77	311.99
9	4703.30	32	1666.90	55	672.24	78	301.92
10	4482.30	33	1598.30	56	647.88	79	292.23
11	4272.90	34	1532.90	57	624.53	80	282.89
12	4074.50	35	1470.60	58	602.15		



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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		