



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		



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