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Fluke 724 Temperature Calibrator

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Voltage DC	30.000 V 20.000 V 100.00 mV -10.00 mV to 75.00 mV	0.02%+ 2 counts (upper display) 0.02%+ 2 counts (lower display) 0.02%+ 2 counts 0.025 % + 1 count (via TC connector)
Current DC	24.000 mA	0.02%+ 2 counts
Resistance	0.0 to 400.0 Ω 401 to 1500 Ω 1500 to 3200 Ω	0.1Ω (4-wire), 0.15Ω (2- and 3-wire) 0.5Ω (4-wire), 1Ω (2- and 3-wire) 1Ω (4-wire), 1.5Ω (2- and 3-wire)

Voltage DC	100.00 mV 10.000 V -10.00 mV to 75.00 mV	0.02%+2 counts 0.02%+2 counts 0.025 % + 1 count (via TC connector)
Resistance	15.0 to 400.0 Ω 401 to 1500 Ω 1500 to 3200 Ω	0.15 Ω (exc. current 0.15 to 0.5 mA), 0.1 Ω (exc. current 0.5 to 2 mA) 0.5 Ω (excitation current 0.05 to 0.8 mA) 1 Ω (excitation current 0.05 to 0.4 mA)

Measure Accuracy:	NI-120 0.2 °C PT-100 (385) 0.33 °C PT-100 (393) 0.3 °C PT-100 (JIS) 0.3 °C PT-200 (385) 0.2 °C PT-500 (385) 0.3 °C PT-1000 (385) 0.2 °C Resolution: 0.1 °C J: 0.7 °C K: 0.8 °C T: 0.8 °C E: 0.7 °C R: 1.8 °C S: 1.5 °C B: 1.4 °C L: 0.7 °C U: 0.75 °C N: 0.9 °C Resolution J, K, T, E, L, N, U: 0.1 °C, 0.1 °F B, R, S: 1 °C, 1 °F XK 0.6 °C BP 1.2 °C
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Source Accuracy:	NI-120 0.2 °C PT-100 (385) 0.33 °C PT-100 (393) 0.3 °C PT-100 (JIS) 0.3 °C PT-200 (385) 0.2 °C PT-500 (385) 0.3 °C PT-1000 (385) 0.2 °C Resolution: 0.1 °C Note: Accuracy stated for 4-wire measurement. J: 0.7 °C K: 0.8 °C T: 0.8 °C E: 0.7 °C R: 1.4 °C S: 1.5 °C B: 1.4 °C L: 0.7 °C U: 0.75 °C N: 0.9 °C Resolution J, K, T, E, L, N, U: 0.1 °C, B, R, S: 1 °C XK 0.6 °C BP 1.2 °C
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Ramp Functions	Source functions: Voltage, current, resistance, frequency, temperature Ramps Slow ramp, Fast ramp, 25% step-ramp
Loop Power Function	Voltage: 24V Accuracy: 10% Maximum current: 22 mA, short circuit protected
Step Functions	Source functions: Voltage, current, resistance, frequency, temperature Steps 25% of range, 100% of range

Operating temperature	-10°C to 55°C
Storage temperature	-20°C to 71°C
Humidity (Without Condensation)	90% 10°C to 30°C 75% 30°C to 40°C 45% 40°C to 50°C 35% 50°C to 55°C

Safety Rating	CSA C22.2 No. 1010.1:1992
EMC	EN50082-1:1992 and EN55022:1994 Class B

Size	96 x 200 x 47 mm
Weight	650 g
Batteries	Four AA alkaline batteries.
Warranty	Three years
Battery life	25 hours typical
Shock & Vibration	Random, 2G, 5-500 Hz