Fluke 50S and 50D Thermometers Specifications

Temperature accuracy:	K-type [0.1% + 0.7 °C (1.3 °F)] J-type [0.1% + 0.8 °C (1.4 °F)]
Temperature range:	K-type -200 °C to 1370 °C (-328 °F to 2498 °F) J-type -200 °C to 760 °C (-328 °F to 1400 °F)
Display resolution:	0.1 °C (0.2 °F) over full range

General

Unit weight:	280 g (10 oz)
Dimensions: (without holster)	16.6 cm L x 7.5 cm W x 2.8 cm D (6.6 in L x 3.0 in W x 1.1 in D)
Battery	9V battery
Battery life	800 hours typical
Certification	CE, CSA