

Turbine Temperature Comparison Chart

DISPLAY CHARACTERISTICS

	TT1000A	TT1200A
3.5 digit digital display	S	-
4.5 digit digital display	-	S
Temperature simulation/measurement in °C	S	S
Temperature simulation/measurement in mV	-	S

SYSTEM LEAD RESISTANCE COMPATABILITY

	TT1000A	TT1200A
All lead resistance systems, except 16 ohm	S	S

MEASUREMENT RANGE AND RESOLUTION

	TT1000A	TT1200A
Resistance to 200 ohms	S	-
Resistance to 20k ohms	-	S
Highest resistance resolution is 0.01 ohms	S	-
Highest resistance resolution is 0.001 ohms	-	S
Insulation to 2 megohms	S	-
Insulation to 200 megohms	-	S
Highest insulation resolution is 100 ohms	-	S
Certified temperature range to 1000°C	S	-
Certified temperature range to 1300°C	-	S
Temperature resolution 1 °C	S	S
Temperature resolution 0.1 °C	-	S

ACCURACY

	TT1000A	TT1200A
Resistance accuracy of $\pm 0.1\% \pm 0.1$ ohm	S	-
Resistance accuracy of $\pm 0.05\% \pm 2$ counts	-	S
Insulation accuracy of $\pm 3\%$ of reading $\pm 1k$ ohm	S	-
Insulation accuracy of $\pm 5\%$ of reading ± 2 counts	-	S
Temperature measure accuracy of ± 1 °C	S	-
Temperature measure accuracy of ± 0.5 °C	-	S

OPTIONS AND OTHER FEATURES

	TT1000A	TT1200A
Can be used as a master indicator	S	S
Automatic cold junction compensation	S	S
Battery Access Without Disassembly	-	S
GE CF6-80 series adapter	O	O
GE CF6-6, -50 series adapter	O	O
Millivoltage doubled system adapter cable	-	O

S = Standard Feature O = Option - = Not available

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