



PRESSURE SOLUTIONS

C306: Thermocouple Tolerances (VK)

Thermocouple output tolerances IEC-584-2:1982

Type	Tolerance Class	
	1	2
B	-	1,5°C/0,25%
E	1,5°C/0,4%	2,5°C/0,75%
J	1,5°C/0,4%	2,5°C/0,75%
K	1,5°C/0,4%	2,5°C/0,75%
R	1°C up to 1100°C	1,5°C/0,25%
S	1°C up to 1100°C	1,5°C/0,25%
T	0,5°C/0,4%	1°C/0,75%

Tolerances usually greater of fixed error and percentage error applied to the temperature.

Matching Jofra Calibrators

Model	Uncertainty	RTD Class B	TC Class 1
ATC156/7B	0,04	± 1,0°C	EJKRS
ATC320B	0,07	± 2,0°C	EJKRS
ATC650B	0,11	3,6°C	BEJKRS
ATC156/7A	0,19	± 1,0°C	EJKRS
ATC320A	0,26	± 2,0°C	EJKRST
ATC650A	0,39	3,6°C	EJK
ITC155	0,25	± 1,0°C	EJKRS
ITC320	0,3	± 2,0°C	EJKRST
ITC650	0,5	3,6°C	EJK
CTC140A	0,4	± 1,0°C	EJK
CTC320A	0,5	± 2,0°C	EJK
CTC320B	0,5	± 2,0°C	EJK
CTC650A	0,9	3,6°C	EJK
CTC650B	0,6	3,6°C	EJK
CTC1200A	2,0	-	
ETC125A	0,5	± 1,0°C	EJK
ETC400A	0,5	2,3°C	EJK

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