

T100 Loop Calibrator

- Input and output capabilities
- 25% ramp facility
- Autoramp
- Voltage 100mV to 24V DC
- Current 10 μ A to 22mA

Technical Specification Output Capabilities

Output	Measuring Range	Output Range	Resolution	Accuracy	Remark
Current	20mA	0,000 to 22,000mA	0,001mA	$\pm 0.5\%$ of set value	Max 1k Ω at 20mA
Simulator Transmitter	-20mA	0,000 to 22,000mA	0,001mA	$\pm 0.5\%$ of set value	Max 1k Ω at 20mA
Loop Power	24V			$\pm 10\%$	Max output 25mA

Output Operating Procedure

Function Operation	% Operation	Display	Setting Range
DCA 20mA	20mA	00,000mA	00,000 to 22,000mA
	%	-025,00mA%	-025,00 to 112,50mA%

Technical Specification Input Capabilities

Input	Measuring Range	Input Range	Resolution	Accuracy	Remark
Voltage	28V	-0,200 to 28V	1mV	$\pm 0.02\%$ of reading	Input resistance 3M Ω
Current	20mA	-1,000 to 22mA	0,001mA	$\pm 0.02\%$ of reading	Input resistance 10 Ω
Loop Current	20mA	0,000 to 22,000mA	0,001mA	$\pm 0.02\%$ of reading	Providing 24V power

Input Operating Procedure

Function Operation	% Operation	Display	Setting Range
DCA 20mA	20mA	00,000mA	-1,000 to 22,000mA
	%	-025,00mA%	-31,25 to 112,50mA
DCV 28V		0,00V	-0,2000 to 28,000V



Model Specification

Dimensions (mm)	200(L) x 100(W) x 40(H)
Power Source	9V Battery
Weight	550g