

Loop / process Calibrator

Performances

- Current source: 4-20mA, 0-20mA, 0-24mA
- Voltage source: 4-20V, 0-20V, 0-24V
- Ramp function in current and voltage source
- Step function in current and voltage source
- Simplified data input with keyboard
- % and Delta % mode
- Panoramic LCD
- Battery or main operated (with adaptor supplied)
- Robust and easy to use

Specifications

Current source	
Ranges	4-20mA, 0-24mA, 0-24mA
Maximum load	1000 ohms (24V)
Accuracy	Range 0-4mA : $\pm(0,025\% + 10\mu A)$ Range 4-20mA : $\pm(0,025\% + 5\mu A)$ Range 20-24mA : $\pm(0,025\% + 5\mu A)$
Resolution	1 μA
Voltage source	
Ranges	4-20V, 0-24V, 0-24V
Accuracy	Range 0-4mA : $\pm(0,025\% + 10mV)$ Range 4-20V : $\pm(0,025\% + 5mV)$ Range 20-24mA : $\pm(0,025\% + 5mV)$
Resolution	1mV
Max output current (for accuracy)	0,5mA
Functions	
% and Delta % mode	
Automatic ramp mode	with adjustable duration
Step mode	25% increment during 4s or user adjustable
General specifications	
Display	LCD
Operating temperature	0 to 50°C
Storage temperature	-20°C to +60°C
Power supply	1 x 9V 6F22 battery (alkaline recommended)
Autonomy	approx. 2h in current source (battery operated)
Dimensions	160 x 100 x 38 mm
Weight	350g
Safety - IEC61010	30V CAT I



SEFRAM 4835

Supplied with : test leads with alligator clips, pouch, 9V battery, main adaptor, user manual.



FT4835A00 - Specifications can be updated without notice.



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For assistance and ordering

