

Sefram

SEFRAM

7322/7323/7324

Digital Multimeters 4000 counts

A very high safety level combined with excellent features

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Web site
<http://www.sefram.fr>

Specifications

DC Voltage	
Range	400mV to 1000V
Accuracy	$\pm(0,5\% + 2\text{dgt})$
Resolution	0,1mV to 1V
AC Voltage	
Range	400mV to 750V (1)
Accuracy	0,1mV to 1V
Resolution	$\pm(1,2\% + 5\text{dgt})$
Bandwidth	50Hz to 500Hz
Type of conversion	TRMS AC for 7323, 7324
DC Current	
Range	400 μ A, 4000 μ A and 10A (7323 et 7324)
Accuracy	$\pm(1\% + 2\text{dgt})$
Resolution	0,1 μ A, 1 μ A and 10mA
Protection	fuse F10A/500V for 10A range electronic for 400 μ A/4000 μ A
AC Current (TRMS AC)	
Range	10A (7323 and 7324)
Accuracy	10mA
Resolution	$\pm(1,5\% + 5\text{dgt})$
Bande passante	50Hz to 500Hz
Protection	fuse F10A/500V
Resistance	
Range	400ohms to 40Mohms
Accuracy	$\pm(0,7\% + 2\text{dgt})$
Continuity test	yes, with buzzer ($R < 450\text{ohms}$)
Diode test	yes
Accuracy	$\pm(1,5\% + 5\text{dgt})$ from 0,4V to 0,8V under 1,5mA
Functions	Hold, PEAK, MIN/MAX, auto power-off (30mn)
Frequency	
Range	4000Hz to 40MHZ
Accuracy	$\pm(0,01\% + 1\text{dgt})$
Sensitivity	$>1,5\text{VAC}$ and $<5\text{VAC}$
Min. pulse width	$>25\text{ns}$
Protection	600Vrms
Capacity	
Range	4nF to 40mF
Resolution	1pF to 10 μ F
Accuracy	$\pm(2\% + 8\text{dgt})$
Protection	600Vrms

(1): 400mV range is not specified
Accuracy specifications are basic accuracy

general specification

Display	LCD
Display counts	3 3/4 digits, 3999 counts
Measurement rate	1,5 mes/s
Auto Power-off (APO)	after 30mn
Operating temperature	0°C to 40°C
Storage temperature	-10°C to 60°C
Protection	electronic, except 10A N (fuse F10A/500V HBC)
Safety	600V - CAT IV
Power supply	2 x 1,5V - AAA (7322) 9V - 6F22 (7323 and 7324)
Autonomy	350h typical (alkalines) for 7322 300h typical (alkaline) for 7323 and 7324
Dimensions	82 x 164 x 44mm, with holster
Weight	400g

Supplied with: a test leads set, battery, protective holster and user's manual

Capabilities

- Voltage measurement up to 750V AC and 1000V DC
- Current measurement up to 10A (7323 et 7324)
- Frequency and capacity measurement
- Resistance measurement up to 40Mohms
- Continuity test with buzzer
- TRMS AC measurement (7323 et 7324)
- Opto-isolated RS-232 interface (7324)
- LCD with backlight (7324)
- HOLD, PEAK, MIN/MAX functions
- Safety: 600V CAT IV



SEFRAM 7322



SEFRAM 7323



SEFRAM 7324



For assistance and ordering

Specifications subject to change without notice- FT 7322_7323_7324A 00



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