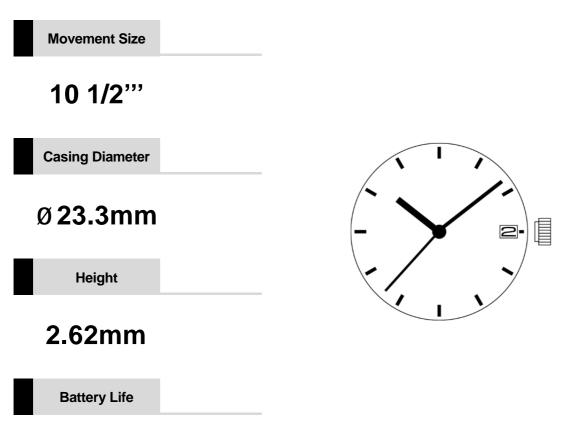


Watch Movement Specification and Drawing

CALENDAR

<u>Cal. VX32E</u>



3 years

Cal. VX32E

Items	Rev.	Page
Specifications	03	1
Appearance	04	2
Casing	05	3
Hand fitting	04	4
Hand setting stem	04	5
Dial-01	02	6-01
Dial-02	02	6-02
Dial-03	01	6-03
Dial-04	01	6-04
Dial-11	01	6-11
Dial-12	01	6-12
Dial-14	01	6-14
Dial-15	01	6-15
Dial-16	01	6-16
Dial-17	01	6-17
Dial-18	01	6-18
Dial-19	00	6-19
Dial-20	00	6-20
Casing ring	02	7

Cal.	
	VX32E

Rev.: 03

: Time setting / Reset

: 0.07 µ N•m

Analog Quartz 10 1/2" Slim Movement / Three hands(H/M/S) with Calendar

1. MOVEMENT DIMENSIONS

Outside diameter ϕ 24.00mm × 21.30mm(3-9H) × 21.50mm(12-6H)Casing diameter ϕ 23.30mm × 21.30mm(3-9H) × 21.50mm(12-6H)Total height2.62mm (including battery)

2. TIME STANDARD

Type of quartz oscillator Frequency of quartz oscillator Accuracy Operating temperature range Regulation device Tuning fork 32,768 Hz ± 20 seconds per month (on wrist) $-5^{\circ}C$ to $+50^{\circ}C$ Nil (Pre-adjusted)

Crown pulled out 2nd click

3. INDICATOR / FUNCTIONS

3 Hands	Hour / Minute / Second	
Calendar	Instant setting device for date calendar	
Reset switch		
Setting mechanism	Crown at normal position	: Free
	Crown pulled out 1st click	: Instant date change

4. FEATURES

Jewels	0 Jewels	
Anti-magnetism	Over 1600A/m (Direct current	magnetic field)
Maximum unbalance of hands	Hour hand	: 0.5 <i>µ</i> N∙m
	Minute hand	: 0.6 <i>µ</i> N•m

Second hand

5. BATTERY

Type / Size	Silver oxide battery / ϕ 9.5mm × t 2.0mm
Recommended battery	SR920SW (Maxell, Sony, Seizaiken)
Nominal voltage	1.55 V
Battery life	Approx. 3 years
Driving current consumption	Approx. 1.6 μ A
Operation stopping voltage	1.1 V

6. SEPARATED PARTS (Parts code)

Hand setting stem	0351177 or 0351578
Battery	SR920SW

7. TEST OF ACCURACY

Duration of measurement Microphone to be used SEIKO quartz tester QT-99, Greiner quartz timer-C , Witschi Q-tester 4000 10 seconds Electromagnetic detection type

All specifications are subject to change without notice.

