

Cal. 7223A



125 001



139 006



196 001



231 036



241 066



259 001



261 016



269 001



270 036



271 072



274 001



282 021



353 006



353 011



354 060



356 002



383 072



384 021



388 016



391 021



426 006



☆470 181



491 260



556 016



560 006



603 001



610 001



☆611 001



701 016

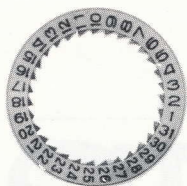


706 016

Cal. 7223A



735 006



☆801 102



802 021



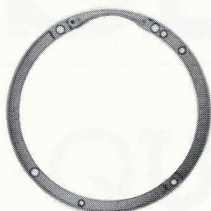
808 032



817 016



868 016



☆884 116



950 001



954 001



963 016



4001 136



4002 016



4146 016



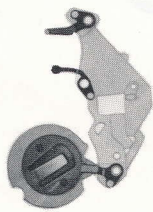
4239 021



4242 081



4271 006



4398 072



4446 140



4450 011



4455 001



4550 001



4555 001



4580 072



4586 002



011 541



011 715



Toshiba WG10

012 162	012 164	012 165	012 308	012 703	013 975	017 176	017 177	017 178	017 179
017 180	017 181	017 182	017 183	017 184	017 185	017 186	017 187	017 188	017 189
									017 894 $\frac{3}{4}$

Cal. 7223A

Characteristics

Casing diameter: ϕ 28.1 mm
 Maximum height: 3.9 mm without battery
 Jewels: 2j
 Frequency of quartz crystal oscillator: 32,768 Hz (Hz=Hertz Cycles per second)
 Driving system: Step motor system (2 poles)
 Regulation system: Trimmer condenser
 Second setting device
 Calendar (Day & Date)
 Alarm mechanism: The alarm time can be set at every five minute intervals
 Instant setting device for day & date calendar
 Bilingual change-over system for day of the week
 Battery life indicator: Second hand moves in two-second interval.

PART NO.	PART NAME	PART NO.	PART NAME
125 001	Train wheel bridge	4001 136	Circuit block
139 006	Lower bridge for third wheel	4002 016	Coil block
196 001	Intermediate alarm setting wheel cover	4146 016	Step rotor
231 036	Third wheel & pinion	4239 021	Rotor stator
241 066	Fourth wheel & pinion	4242 081	Speaker connection (+)
259 001	Alarm sliding pinion	4271 006	Battery connection (+)
261 016	Minute wheel	4398 072	Battery guard
269 001	Alarm winding pinion	4446 140	Crystal unit cushion
270 036	Center minute wheel	4450 011	Alarm switch lever
271 072	Hour wheel	4455 001	Reset lever
274 001	Alarm setting wheel	4550 001	Upper unlocking wheel
282 021	Clutch wheel	4555 001	Lower unlocking wheel
353 006	Upper unlocking wheel spring	4580 072	Speaker block
353 011	Lower unlocking wheel spring	4586 002	Sound diaphragm
354 060	Winding stem	011 541	Upper hole jewel for step rotor
356 002	Alarm setting stem	011 541	Lower hole jewel for step rotor
383 072	Setting lever	011 715	Lower hole jewel for fourth wheel
384 021	Yoke (Clutch lever)	012 162	Train wheel bridge screw
388 016	Setting lever spring	012 162	Circuit block screw
391 021	Second setting lever	012 162	Coil block screw
426 006	Train wheel bridge support	012 162	Screw for holding ring for dial
☆470 181	Day star with dial disk	012 164	Setting lever spring screw
491 260	Dial washer	012 164	Unlocking wheel spring screw
556 016	Date finger	012 164	Date dial guard screw
560 006	Friction spring for fourth wheel & pinion	012 164	Screw for alarm setting stem holder
603 001	Alarm setting jumper	012 164	Screw for speaker connection (+)
610 001	Alarm setting indicator lever	012 165	Screw for intermediate alarm setting wheel cover
☆611 001	Alarm setting indicator	012 308	Screw for date driving wheel
☆611 002		012 703	Screw for lower bridge for third wheel
☆611 003		013 975	Eccentric dial pin
☆611 004		017 176	Tube for circuit block A
☆611 005		017 177	Tube for date dial guard A
701 016	Fifth wheel & pinion	017 178	Tube for train wheel bridge
706 016	Sixth wheel & pinion	017 179	Tube for circuit block B
735 006	Alarm setting stem holder	017 180	Tube for date dial guard holder B
☆801 101	Date dial	017 181	Tube for circuit block C
☆801 102		017 182	Tube for date driving wheel
802 021	Date driving wheel	017 183	Tube for train wheel bridge
808 032	Date dial guard	017 184	Tube for coil block B
817 016	Intermediate date wheel	017 185	Guide tube for rotor stator
868 016	Day finger	017 186	Tube for date dial guard holder C
☆884 116	Holding ring for dial	017 187	Tube for unlocking wheel spring
950 001	First intermediate lower unlocking wheel	017 188	Tube for circuit block D
954 001	Intermediate alarm setting wheel	017 189	Tube for coil block A
963 016	Snap for day star with dial disk		

— continued on next page —

☆ ⇨ Please see remarks on the next page.

Part numbers in light letters are not shown in photos.

Cal. 7223A

PART NO.	PART NAME	PART NO.	PART NAME
017 894	—continued— Yoke pointer pin		
☆Toshiba WG10 ☆Maxell SR1130W ☆U.C.C. 389	Silver oxide battery		

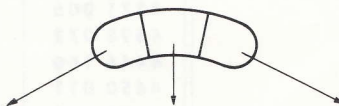
Remarks :

Day star with dial disk

☆470 181 (English↔Spanish, black figures on white background)Used when both the crown and the calendar frame are located at **3** o'clock position. If any other type of day star with dial disk is required, specify the number printed on the disk.

Alarm setting indicator

☆611 001 }
 ☆611 002 }There are five different color of alarm setting indicators as specified below.
 ☆611 003 }
 ☆611 004 }
 ☆611 005 }



PART No.	Alarm is disengaged	Alarm is engaged	Alarm time setting
611 001	Black	Gold	Orange
611 002	White	Gold	Orange
611 003	Black	Blue	Orange
611 004	White	Blue	Orange
611 005	Gold	Blue	Orange

The color of alarm setting indicator is determined based on the design of cases and dials. Check the case number and refer to **"SEIKO Quartz Casing Parts List"** to choose a corresponding Alarm setting indicator.

Date dial

☆801 101 (White figures on black background) }Used when both the crown and the calendar frame are
 ☆801 102 (Black figures on white background) } located at **3** o'clock position.

If any other type of date dial is required, specify ① Cal. No. ② Jewels ③ The crown position ④ The calendar frame position and ⑤ Dial No.

Holding ring for dial

☆884 116.....The type of holding ring for dial is determined based on the design of cases and dials. If the shape of holding ring for dial is different from the photograph, check the case number and refer to **"SEIKO Quartz Casing Parts List"** to choose a corresponding holding for dial.

Battery

☆Toshiba WG10 } The applied battery for this calibre might be added the substitutive in the future.
 ☆Maxell SR1130W }In that case, please refer to separate **"BATTERIES FOR SEIKO QUARTZ
 ☆U.C.C. 389 } WATCHES"**.