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WORLD TIME ALARMFEATURES TIMEHour, minute and small seconds hand CALENDARDate in number WORLD TIMEThe time of 24 cities in different time zones ALARM Normal alarmCan be set on a 12 hour basis with two small hands. One-time alarmCan be delimited in such a way that it is only one times off at a specific time.TIME Setting timeCROWN "1": 1. Pull out to SECOND CLICK and turn to set the CALENDAR Setting dateCROWN "1": 1. Pull out to FIRST CLICK and turn over to set the ALARM Before using the alarmCROWN "2" : 1. Pull out to SECOND *Normal alarm* Set normal alarmCROWN "2" : Pull out to FIRST CLICK.BUTTON "C": Press to set the small hands to the desired alarm time.**CROWN "2" : Press NORMAL POSITION again.Switch normal alarm on and offCROWN "2" : To turn on, pull out to FIRST CLICK.hour and minute hand.2. Press NORMAL POSITION again.desired date.2. Press NORMAL POSITION again.City handWorld time hour handHour handBUTTON "B"Kline second handAlarm hour handBUTTON "C"CLICK and rotate to set the small alarm hands to the current time.2. Press NORMAL POSITION again.The alarm hands indicate the current time.The alarm will sound at the set time for 20 seconds. To turn off, press BUTTON "A", "B" or "C"To turn off, press NORMAL POSITION again.World time minute handWORLD TIME Setting world timeCROWN "1": Set to NORMAL POSITION.BUTTON "A" orBUTTON "B": Press to set the city selector to thedesired city on the ring road.**CROWN "1": Pull it to FIRST CLICK.BUTTON "A" orBUTTON "B": Press to enter the small world time pointersCROWN "1": Press again in NORMAL POSITION.Using World Time FunctionCROWN "1": Set to NORMAL POSITION.BUTTON "A" orBUTTON "B": Press to rotate the city selector to the DateAlarm minute hand*One time alarm* Set one time alarmCROWN "2" : Set to NORMAL POSITION.BUTTON "C": Press to set the small hands to the desired One time alarm on and offBUTTON "C": The one-time alarm is turned onCROWN "2" : To turn off, pull out to FIRST CLICK and set to the current time of the city.**desired city on the city ring. The worldtime hands momentarily automatically set the time of those city to.Minute handCROWN "1"CROWN "2"alarm time.**automatically by pressing BUTTON "C" to set the alarm time.The alarm sounds at the set time for 20 seconds and turns off automatically.To turn off, press BUTTON "A", "B" or "Cpush back to NORMAL POSITION.(a) NORMAL POSITION (b) FIRST CLICK (c) SECOND CLICK** The hand moves quickly when the button is held down.Seiko Radio Sync solar watch adjusts the time and date automatically. To set the Seiko watch in manual mode, first, unscrew the crown (The button used to set the time of a watch). Pull the crown two stages farther. Now you can set the time of the main dial. If you push the crown to the first stage, you can set the sub-dial.Fig. 1 A Wrist WatchRadio sync solar is the latest technology used by modern watch manufacturers. The watch has a Radio signal receiver built into it, which interacts with the particular radio channel.These radio channels send the information to the connected watches and update the time and date automatically every day.The watch precisely adjusts the time and calendar, giving you up-to-date time sync to all the solar chronograph powered watches in the world.It is supported by radio signals that travel at the speed of light. Any change in the time is reflected instantaneously on your watch.Nice to BuyMoreover, the users can control the manual signal receiver and optimize the time zone according to their needs. The manual operation will allow you to set the preferred time on your watch.The watch is designed to receive official standard radio signals from different countries. It supports the Radio signals received from the USA, Germany, China, Japan and UK.All these countries are connected through 2 separate transmitting stations. You can set your preferable transmitting station for receiving the radio signals in the world time function.For Black LoversThe radio wave movement in the watch allows the watch to sync the time all across the globe. It sets the time in all Seiko watches powered by the Radio sync solar watches with high precision.The watches are capable of receiving signals from the atomic clocks. It can cover wider geography by interacting with the radio signal, and the objective of the watch is to offer accurate time to the person wearing the Seiko watch.The system works autonomously without needing human interaction to set the time. When the condition allows, the watch synchronizes the time automatically three times a day.The watch offers you an option to set the time and date manually as well. Just with a button press, the watch starts gathering information from nearby radio signals and setting the accurate time.Seiko is known for delivering high-quality watches that are durable, accurate, and reliable. The operation of the watch excels when it is connected to solar power. You do not have to charge the battery or replace it. The watch is charged and run by solar power.The battery never needs replacement or change until the lifetime. If we talk about precision of the Seiko watch, the watch loses one second every 100,000 years. The internal calendar is set to run for the next 100 years without touching the reset button.The watch is designed to reduce the time it takes to adjust the time and date. It performs the common tasks autonomously, giving you an edge over the regular watches.Shiny Look For Your HandThe Seiko watch comes with auto-syncing of the current time and date using the Radio signals received from the two regional channels. The watch adjust the time accurately based on your region.However, if you want to manually set the time and date in your Seiko radio sync solar watch, there is a simple way to do it.Like any other watch found in the market, the Seiko watch also comes with a button on the watchs right side, the Crown. The crown is used to set the time of the main dial and sub-dial section.When you want to change the main dial, which is the time function, pull the crown outside gently.Remember that there will be two levels in the crown. The first level is used for the sub-dial system. The second level is for the primary dial system.Once the crown is set to the main dial, move the crown clockwise to set the preferred time. After that, push the crown to level one and start moving the crown again to set the sub-dial system.To set the date in the watch manually, press the left side button. The left button starts the auto changing the date. Hold the button until you reach the desired date and tap the button again when the correct date is arrived, to stop the calendar.Once both time and date are set, press the crown to the normal position. Ensure that you screw the crown properly. If it is not fixed correctly, the water or any liquid can leak in to the watch, and your watch will no longer be water-resistant.Following the aforementioned, you can set the time and date in your Seiko watches manually. The Seiko watch adjusts the time automatically no matter where you are in the world.The only condition is that the watch should be in the range of the Radio signal. If the radio signals are not able to reach the watch, it will not perform well.YesNoEng. Matthew Joseph Nandirio is the Founder of walkingsolar.After graduating from the University of Houston in 2002, matt started working as a Solar Electrical Engineer for several multi-national solar energy companies.He has a wide range of experiences including solar system requirement analysis, planning, maintaining, debugging and even solar device development through research.He now shares his 20 years of expertise through his articles on the walkingsolar website.Further, he is also the author of two books on Solar Technology, Solar Power for Villages and DIY Solar System for Dummies. Home - Diy Seiko world time clocks use Global R-Wave technology to pick up the atomic time signal broadcast from Fort Collins, Colorado. With the help of the atomic time signal, your Seiko world clock allows you to view the time in 47 different locations around the world by selecting the desired location on the clock's touch sensor screen. Despite all of its impressive features, the Seiko world clock is a user-friendly timepiece that is simple to set. Perform this set-up on your Seiko world clock after changing the clock's batteries or to return a malfunctioning clock to factory settings. Do not expose your Seiko world clock to extreme temperatures or moisture. Locate the three buttons labeled "A", "B" and "C" on the back of your Seiko world clock. Hold the clock's "A", "B" and "C" buttons for two seconds to reset your Seiko world clock to its factory settings. Touch the desired time zone on the front of your Seiko world clock to set the time to that zone. Press the "A" button on your Seiko world clock to begin setting the time. Touch the "B" button to set the seconds on your clock to zero. Set the minutes on your Seiko world clock by pressing the "A" button to advance the setting selection to the minutes place. Press or hold down the "B" button until the desired minute value is displayed. Continue to use the "A" button to advance the setting selection. Advance the numbers to the desired time using the "B" button. Repeat this process to set the hours, day, month, year and time format on your Seiko world clock. Press the "C" button to exit time-setting mode when you're finished setting your Seiko world clock. Seiko world time clocks use Global R-Wave technology to pick up the atomic time signal broadcast from Fort Collins, Colorado. Touch the "B" button to set the seconds on your clock to zero. Set the minutes on your Seiko world clock by pressing the "A" button to advance the setting selection to the minutes place. Home In 1979 SEIKO introduced a new line of digital World Time watches using dual LCD modules. In 1979 SEIKO released the A239 World Timer, one of the first wrist watches to use two separate LCD modules. One screen displayed the time and day, the other displayed a map of the world with selectable time zone segments. This model does not have a direct predecessor or successor, and is somewhat unique in the line of digital World Time watches from SEIKO. The Stainless Steel A239 with Black Dial Frame and Black Map LCD The Stainless Steel A239 with Blue Dial Frame and Green Map LCD The Gold-tone/Gilt A239 with Brown Dial Frame and Red Map LCD There are many different versions of this watch to unpack, including: Versions marked WORLD TIME (5020 and 502A) and others marked WORLD TIMER ALARM (5000, 5009 and 5010) on the case, below the dial Dial Frames in blue, black and red Map LCD panels in green, black and red Cases in Stainless Steel and Gold-tone Two different bracelet styles And 5 different sub-model numbers: 5000, 5009, 5010, 5020 and 502A Table of Contents Key Statistics Watch Case Size w/o Crown Rarity Index Among Cataloged Examples is 0.0 out of 10 Percentage of all Cataloged Digital Examples Top-line Sales Info 33mm case (not including buttons) 39mm lug to lug 19 selectable Time Zones Home time and calendar display: Hour (12 hour indication), minute, second, AM, PM and day of the week. At push of a button, month and date replaces seconds. World time and calendar display: Hour (12 hour indication), minute, AM, PM, time zone indicators and world map. Time and calendar can be displayed for any of the available world times Alarm Display: Hour (12 hour indication), minute, second, AM, PM and home or world time alarm mark. The alarm can be set to ring at any desired hour or minute in either the home time or the selected world time. Alarm Signal: The alarm rings twice every second in the home time and 3 times every second in the world time Time Signal: Can be set to ring every hour, on the hourBuilt-in illumination system +/- 15 seconds per month accuracy (3 minutes per year) Offered in Stainless Steel and Gold-tone versions MSRP: 45,000 YEN / $215 USD in Stainless Steel MSRP: 48,000 YEN / $275 USD in Gold-tone General Information The first thing you will notice when you have this watch in hand is just how small it is. Measuring a very narrow 33mm from side to side (excluding buttons), it is about 4mm narrower than the PAN AM (M158-500X). That may not sound like much, but it is very noticeable. Like the other watches in this generation, it has hooded lugs, with a lug to lug measurement of 39mm - that is measuring top to bottom. Correct, Original setups by Model No Using Casing Guides from the early 1980's we are able to correctly match model numbers to the case finish, LCD color, dial frame and bracelet. This breaks down as follows: A239-5000 and A239-5009 Case marked WORLD TIMER ALARM Stainless Steel Finish Black Dial Frame Black Map LCD Z330 Bracelet Gold-tone Finish Brown Dial Frame Red Map LCD Z330 Bracelet in Gold-tone A239-5010 Case marked WORLD TIMER ALARM Stainless Steel Finish Blue Dial Frame Green Map LCD Z330 Bracelet No Gold-tone Finish Version for this Model A239-5020 Case marked WORLD TIME Stainless Steel Finish Black Dial Frame Black Map LCD GA950 Bracelet Gold-tone Finish Brown Dial Frame Red Map LCD GA950 Bracelet in Gold-tone A239-502A Case marked WORLD TIME Stainless Steel Finish Blue Dial Frame Green Map LCD GA950 Bracelet No Gold-tone Finish Version for this Model It is not rare to find examples for sale that have swapped LCD modules and perhaps have incorrect LCD color and or dial frame for the specific model number. Dial Features The world cities are arranged in counter-clockwise order, unlike the other digital world timers produced by SEIKO. 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Assuming a 22 month production run, this allows for a max production of 219,978 watches, with a minimum production of 56,514 based on current image data. Resale Value Please note: This scale is a derivative of the Hagerty Classic Car Condition Rankings, adapted for watches. It is an attempt to keep it simple. They explain it really clearly here (albeit in car terms): Car Conditions: What The Numbers Mean.Almost no one owns or has even seen a condition 1 example of this watch in at least a few decades. Most of what is sold online today are condition 4 and 5 watches - if you think you have a gem, it is most likely a 3.While many enthusiasts spend inordinate amounts of time chasing down the best deal, digging through the dark corners of the internet, local antique shops and estate sales, and are ok fixing things up themselves... a lot of others would like to just know what a clean example is worth from a reputable source - that's what these are. Think of them as the price you would expect to pay if you saw one of these under the glass at your favorite local watch shop.All values assume OEM parts or all original examples. After market dials, mismatched bracelets etc will reduce the value, in some cases substantially. For example a non-original bracelet can reduce the overall value by 10-20%, a non-original dial may reduce resale value by 80% or more.Finally, gold-tone variations (these are not gold plated, but rather gold colored base metal) command a much lower resale value, from 50% to 80% less than equivalent examples in stainless steel. Rank Description and Value A perfect original (NOS) that has been professionally serviced and where all components are functioning as new; also a watch that has been restored to current maximum professional standards of quality in every area, showing no signs of wear; a 95-plus point show piece that isn't worn. Well-restored or a combination of superior restoration and excellent original, where any replacement parts are strictly OEM; also, an extremely well-maintained original showing very minimal wear, or NOS that has not been professionally serviced. Completely operable original or "older restoration" showing wear; also, a good amateur restoration, all presentable and serviceable inside and out. Plus combinations of well-done restoration and good operable components or a partially restored watch with all parts necessary to complete a restoration and / or valuable NOS parts. A wearable watch needing no work to be functional; also, a deteriorated restoration or a poor amateur restoration. All components may need restoration to be "excellent", but the watch is usable "as is". Needs complete restoration; may or may not be running, but isn't rusted, wrecked or stripped to the point of being useful only for parts. May or may not be running, but is weathered, wrecked and/or stripped to the point of being useful primarily for parts. Other Resources The Internet is littered with various documents about this watch. Here is a quick collection to save you some googling around. Video on how to use the watch There are a few helpful how-to videos on YouTube. Here's one of them. Related Articles As the saying goes, imitation is the highest form of flattery. And the SEIKO A239 had quite a few admirers. A small collection of ad and catalog scans of the SEIKO World Time A239-50XX All about the 2nd series of digital LCD world time watch from SEIKO, produced in 1979 All about the 4th series of digital LCD world time watch from SEIKO, produced from 1984 through 1988 All about the A718-5010 digital LCD world time watch from SEIKO, produced in 1984 All about the A718-5030 digital LCD world time watch from SEIKO, produced in 1984 As the saying goes, imitation is the highest form of flattery. 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