

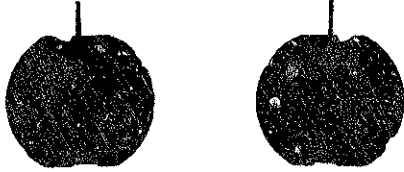
**SEIKO**

**QUARTZ**

**(Cal.4110B)**

**PARTS LIST**

|                                    |                            |                   |
|------------------------------------|----------------------------|-------------------|
| <b>Calibre No.</b><br><b>4110B</b> | <b>Jewels</b><br><b>3j</b> | <b>Style Name</b> |
|------------------------------------|----------------------------|-------------------|



**Characteristics**

Casing diameter : 19.4  $\phi$  mm  
 Maximum height : 3.8 mm  
 Frequency of quartz crystal oscillator :  
**32,768 Hz**  
 (Hz=Hertz.....Cycle per second)  
 Driving system : Step motor system  
 Regulation system : Trimmer condenser



122 589



131 584



☆224 589



☆225 589



231 588



241 587



261 589



☆271 589



281 589



282 589



354 589



383 589



384 589



386 589



388 589



399 589



491 589



701 588



4000 586



4002 588



4146 588



4225 589



4270 589



U. C. C. 384



022 362



022 382



022 431



022 484



022 451



022 764



011 406



011 538

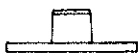



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| Calibre No.<br><b>4110B</b> |   | Jewels<br><b>3j</b> | Style Name                              |  |
|-----------------------------|---|---------------------|---|--|
| PART NO.                    | PART NAME   | PART NO.            | PART NAME                               |  |
| 122 589                     | Center wheel bridge                                       | 022 484             | Third wheel bridge screw                |  |
| 131 584                     | Third wheel bridge  | 022 484             | Circuit block screw                     |  |
| ☆224 586                    | Center wheel with cannon pinion                           | 022 484             | Coil block screw                        |  |
| ☆224 589                    |   | 022 451             | Screw for holding spring for battery    |  |
| ☆225 586                    | Cannon pinion   | 022 764             | Dial screw                              |  |
| ☆225 589                    |   | 011 406             | Upper hole jewel for sweep second wheel |  |
| 231 588                     | Third wheel & pinion                                      | 011 538             | Upper hole jewel for rotor              |  |
| 241 587                     | Sweep second wheel & pinion                               | 011 538             | Lower hole jewel for rotor              |  |
| 261 589                     | Minute wheel  | U.C.C. 384          | Silver oxide battery                    |  |
| ☆271 586                    | Hour wheel  |                     |   |  |
| ☆271 589                    |   |                     |   |  |
| 281 589                     | Setting wheel   |                     |   |  |
| 282 589                     | Clutch wheel  |                     |   |  |
| 354 588                     | Winding stem (14.5mm)                                     |                     |   |  |
| 354 589                     | Winding stem (21.0mm)                                     |                     |   |  |
| 383 589                     | Setting lever   |                     |   |  |
| 384 589                     | Yoke  |                     |   |  |
| 386 589                     | Setting lever spring                                      |                     |   |  |
| 388 589                     | Holding plate for setting lever                           |                     |   |  |
| 399 589                     | Casing clamp  |                     |   |  |
| 491 589                     | Dial washer   |                     |   |  |
| 701 588                     | Fifth wheel & pinion                                      |                     |   |  |
| 4000 586                    | Circuit block with crystal oscillator & trimmer condenser |                     |   |  |
| 4002 588                    | Coil block  |                     |   |  |
| 4146 588                    | Step rotor  |                     |   |  |
| 4225 589                    | Holding spring for battery                                |                     |   |  |
| 4270 589                    | Battery connection  |                     |   |  |
| 022 362                     | Setting lever spring screw                                |                     |   |  |
| 022 362                     | Holding plate for setting lever screw                     |                     |   |  |
| 022 382                     | Screw for circuit block & coil block                      |                     |   |  |
| 022 431                     | Casing clamp screw  |                     |   |  |
| 022 484                     | Center wheel bridge screw                                 |                     |   |  |

**Remarks :**

There are two different types of the following parts.

**Combination :**

| Type | Hour wheel  | Cannon pinion   | Center wheel with cannon pinion |
|------|---|---|---------------------------------|
| a    | <br>☆271 589 | <br>☆225 589 | ☆224 589                        |
| b    | <br>☆271 586 | <br>☆225 586 | ☆224 586                        |

☆⇔ Please see remarks.

Part numbers in light letters are not shown in photos.