

## MOVEMENT SPECIFICATIONS

### **CAL.4S20 BY CITIZEN WATCH CO.,LTD.,JAPAN** **4 LIGNE QUARTZ, (2) JEWELS**

#### 1.BASIC SPECIFICATIONS

##### (1) CAL. NO.

	<b>4S20</b>
Ligne	<b>4</b>
Size	<b>9.4x <math>\Phi</math>9.9mm</b>
Total thickness	<b>2.95 MM</b>
Hands	<b>2</b>
Battery life	<b>Approx. 2 years</b>
Battery	<b>SR512SW</b>

##### (2) Time Standard

Type of oscillator	:Turning fork type quartz crystal
Oscillation	:32,768Hz
Accuracy	:+/-15 sec/mon worn under normal circumstances

##### (3) Battery

Type of Battery	:Silver oxide SR 512SW or equivalent
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##### (4) Others

Driving systems	:Two-pole stepping motor
Jewels	:2 jewels

##### (5) Additional Mechanisms

Second hand stopping at optional position
Power conservation switch

##### (6) Balanceable weight of hands

Hour hand	:Max. 0.10 $\mu$ N.m
Minute hand	:Max. 0.065 $\mu$ N.m

## 2. SEPARATED PARTS

PARTS NAME	PARTS CODE
Hour wheel	075-297
Dial washer	078-280
Setting stem	065-398

Remarks :

Setting stem

(1) 065-398

Length of movement center to stem end :10.2mm

Thread :5.78mm x 0.7mm

\* Measurement of time rate

The unit time of measurement must be set at "10 sec." or an integer-fold value of 10 sec. Owing to the DFC system. And the measurement must be carried out in a state of a complete watch.

\*This specifications might be changed without previous notification.

\* Marking on movement

UNADJUSTED NO JEWELS

4S20

MIYOTA CO. JAPAN

\*Typical clearances

Between case and movement

Battery strap - Case back

Typical 150 μ m

Hand glass

300 - 450 μ m

Depend on Hand length