

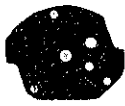
**SEIKO**

**QUARTZ**

**Cal. 1428A**

**PARTS  
CATALOGUE**

# Cal. 1428A



126 140



131 141



231 141



240 140



241 143



261 141



270 142



271 147



282 142



317 140



351 144



383 141



384 141



388 141



391 141



436 140



491 141



701 140



4001 249



4002 141



4146 142



4216 144



4219 141



4239 141



4242 144



4270 141



4446 140



4455 140



011 409



☆SEIKO TR621SW



012 155



012 170



012 171



012 186



017 207



017 209



017 289



017 290



017 291



017 292

2/1

# Cal. 1428A

## Characteristics

Casing diameter : 15.1 × 13.0 mm  
 Maximum height : 3.2 mm without battery  
 Jewels : 2 j  
 Frequency of quartz crystal oscillator : 32,768 Hz (Hz=Hertz . . . . Cycles per second)  
 Driving system : Step motor (2 poles)  
 Regulation system : Trimmer condenser  
 Train wheel setting  
 Battery life indicator : The small second hand moves in two-second interval.

PART NO.	PART NAME	PART NO.	PART NAME
126 140	Additional train wheel bridge	012 170	Screw for lower end-piece for third wheel
131 141	Third wheel bridge	012 170	Screw for additional train wheel bridge (A)
231 141	Third wheel & pinion	012 171	Yoke spring holder screw
240 140	Small second wheel	012 186	Screw for additional train wheel bridge (B)
241 143	Fourth wheel & pinion	017 207	Tube for yoke
261 141	Minute wheel	017 209	Tube for third wheel bridge (B)
270 142	Center minute wheel & cannon pinion	017 289	Tube for third wheel bridge (A)
271 147	Hour wheel	017 290	Tube for circuit block (A)
282 142	Clutch wheel	017 291	Tube for coil block
317 140	Intermediate small second wheel	017 292	Tube for circuit block (B)
351 144	Winding stem	☆SEIKO TR621SW	Silver (II) oxide battery
383 141	Setting lever	☆SEIKO SB-DG	
384 141	Yoke (Clutch lever)	☆Maxell SR621SW	Silver oxide battery
388 141	Yoke spring holder	☆Toshiba SR621SW	
391 141	Train wheel setting lever		
436 140	Lower end-piece for third wheel		
491 141	Dial washer		
701 140	Fifth wheel & pinion		
4001 249	Circuit block		
4002 141	Coil block		
4146 142	Step rotor		
4216 144	Insulator for battery		
4219 141	Insulator for battery connection		
4239 141	Rotor stator		
4242 144	Plus terminal of battery connection		
4270 141	Battery connection (—)		
4446 140	Crystal unit cushion		
4455 140	Reset lever		
011 409	Upper hole jewel for step rotor		
011 409	Lower hole jewel for step rotor		
012 155	Dial screw		
012 170	Third wheel bridge screw		
012 170	Circuit block screw		
012 170	Coil block screw		

## Remarks :

### Battery

☆Maxell SR621SW }  
 ☆Toshiba SR621SW } ..... The substitutive battery might be added to the applied battery in the future.  
 ☆SEIKO TR621SW } In that case, please refer to separate "BATTERY LIST FOR SEIKO QUARTZ  
 ☆SEIKO SB-DG } **WATCHES**".  
 Note that SEIKO battery is marked with "SEIZAIKEN" on its (+) side.

☆⇨Please see remarks.

Part numbers in light letters are not shown in photos.