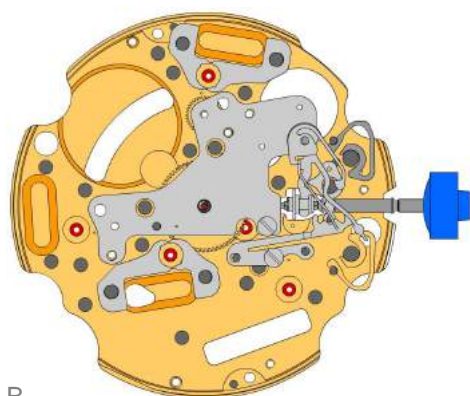
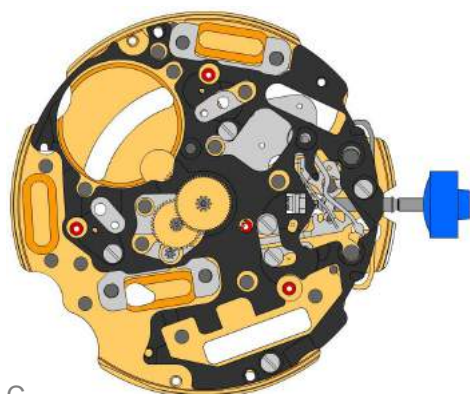



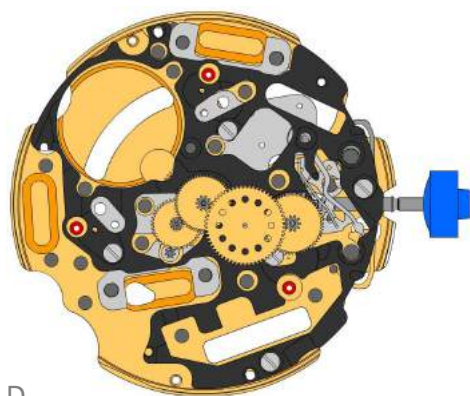



A

B

C

2000.574.G 1.		Platine
3305.282.CO 2.		Chaussée avec entraîneur (Aig.2)
3301.243 3.		Roue des heures (cpt 12h)

2030.024.CO 4.		Pont de centre Pont de centre tenue par 1 vis 4000.250.
3001.055.FI 5.		Pignon coulant
3000.177.CO 6.		Tige de mise à l'heure
3017.049 7.		Tirette
3905.049 8.		Sautoir de tirette (3 positions) Sautoir de tirette tenue par 1 vis 4000.250.
4000.250 9.		Vis
3015.081 10.		Bascule (3 positions)
3905.067 11.		Ressort de bascule Mise en tension du ressort.
3406.030 12.		Sautoir de poussoir B Fixer le sautoir de poussoir gris entre les deux piliers plus loin.
3406.038 13.		Sautoir de poussoir A Fixer le sautoir de poussoir jaune entre les deux piliers plus proche.
3622.039 14.		Stator (6h, 9h, chrono)

3603.079 15.		Potence plastique Potence plastique tenue par 4 vis 4000.250.
4000.250 16.		Vis
3715.094.RK 17.		Rotor
3147.047.CO 18.		Roue intermédiaire (chrono)
3136.156.CO 19.		Roue de Seconde (Aig.2)


D



3136.148.CO
20.   Roue de chronographe (Aig.2)



3122.056.CO
21.   Roue moyenne



2020.148.G
22.  Pont de rouage
Pont de rouage tenue par 3 vis 4000.250.

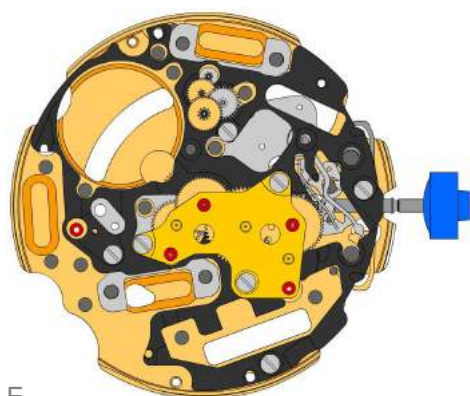
4000.250
23.   Vis


3715.095.RK
24.   Rotor

3147.048.CO
25.   Roue intermédiaire (cpt)


3007.055.CO
26.   Roue de minuterie (cpt 12h)


3402.007.CO
27.   Roue compteuse de minutes (12h)


E

2020.149.G
28.  Pont de rouage compteur
Pont de rouage compteur tenue par 3 vis 4000.250.

4000.250
29.   Vis

3621.055.RK
30.  Bobine (cpt 6h)
Attention: Prendre la bobine uniquement par le noyau de bobine gris. Bobine tenue par 1 vis 4000.250.

3621.079.RK
31.  Bobine (centre)
Attention: Prendre la bobine uniquement par le noyau de bobine gris.

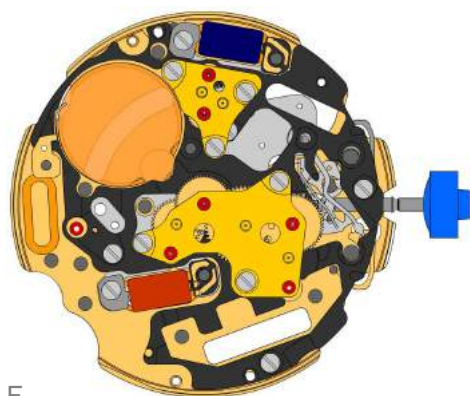
3503.071
32.  Tube

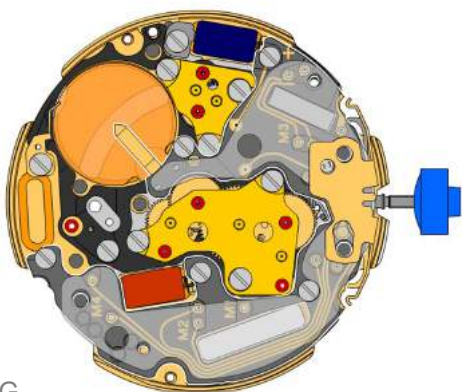
3601.118
33.  Bride contact
Bride contact tenue par 1 vis 4000.250.


4000.250
34.   Vis

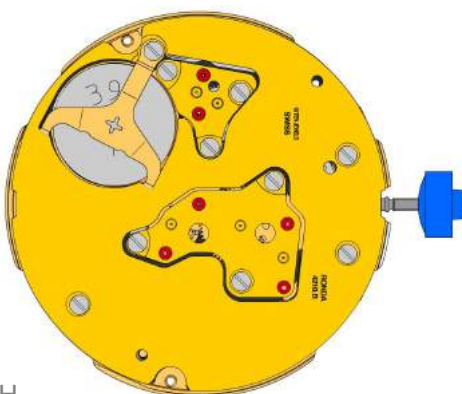
3603.034
35.  Isolateur pile

3503.054
36.  Tube

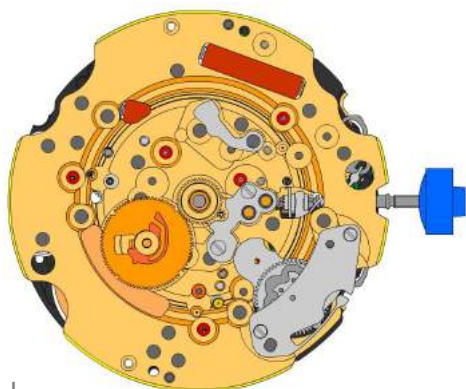
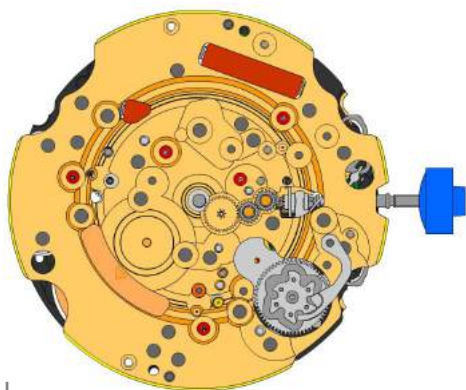

F


G

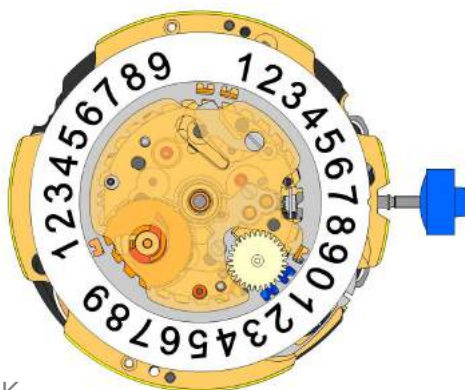
3612.146.4210 37.		Module électronique Module électronique tenue par 5 vis 4000. Les mesures électroniques peuvent être réaliser maintenant.
4000.248 38.		Vis
3603.069 39.		Isolateur de circuit
3601.107.G 40.		Ressort contact pousoirs


H

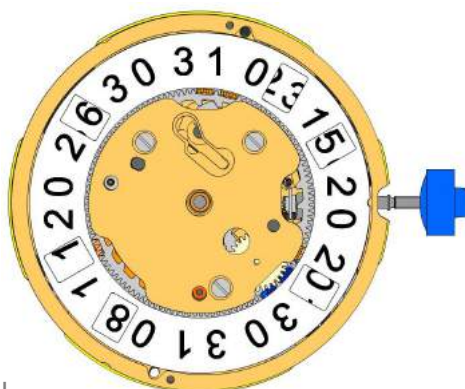
2130.139.G.M01.4210B 41.		Couvre-module électronique Couvre-module électronique tenue par 3 vis 4000.250.
3600.010.HGF 42.		Pile 395
3601.109.G 43.		Bride + Bride tenue par 1 vis 4000.250.
4000.250 44.		Vis







2000.574.G 45.		Platine
3004.164 46.		Renvoi
3007.054.CO 47.		Roue de minuterie
2130.143 48.		Pont du rouage de minuterie Pont du rouage de minuterie tenue par 2 vis 4000.305.
4000.305 49.		Vis
3004.227 50.		Roue entraîneuse des dizaines Positionnement de la dent courte de la roue entraîneuse des dizaines en direction le centre du mouvement.
3500.075 51.		Sautoir des dizaines
2130.142 52.		Plaque de maintien du sautoir des dizaines Plaque maintien sautoir des dizaines tenue par 2 vis 4000.306. Mise en tension du ressort en mettant le bras derrière du sautoir des dizaines.
4010.306 53.		Vis
3301.242 54.		Roue des heures (Aig.2)
3315.016 55.		Clinquant
3004.224.CO 56.		Roue entraîneuse de quantième
3500.049 57.		Sautoir de quantième

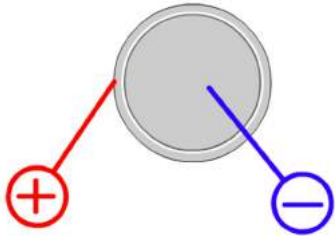

K

3504.214.AF.1.A 58.		Indicateur des unités (standard) Marquage de l'indicateur à 3 heures.
3147.054 59.		Roue intermédiaire dizaines
2130.141 60.		Plaque de maintien de l'indicateur de quantité Plaque maintien indicateur de quantité tenue par 1 vis 4000.250.
3905.070 61.		Ressort sautoir de quantité Insertion du ressort sautoir de quantité dans l'ouverture.

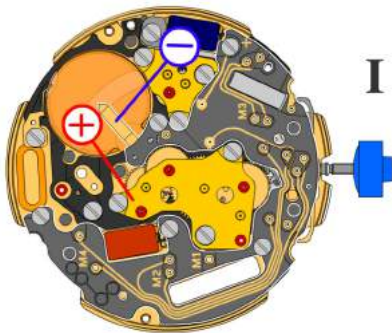

L

3504.216.AF.1.A 62.		Indicateur des dizaines (standard) Marquage de l'indicateur à 3 heures.
2130.140.G 63.		Plaque de maintien du mécanisme de quantité Plaque maintien mécanisme de quantité tenue par 2 vis 4000.250.
4000.250 64.		Vis
3506.072.G 65.		Support de cadran

8200 66.		Moebius 8200
9014 67.		Moebius 9014
124 68.		Jismaa 124
9020 69.		Moebius 9020

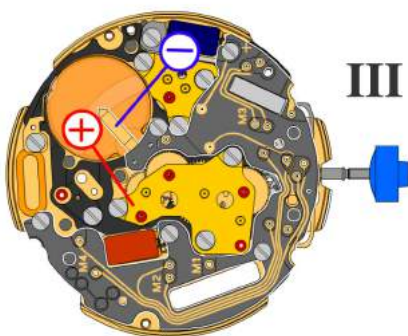


Pile	395
Tension	1.55 V



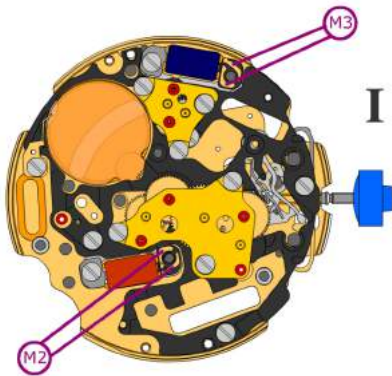
Tige de mise à l'heure en position I, calendrier hors engrenage, intervalle de mesure 60 s pour la marche et la consommation:

Consommation typique	1.32 μA
Consommation maximale	1.65 μA
Marche	-10s/M. .. +20s/M.
Limite inférieure de la tension de fonctionnement	1.20 V



Tige de mise à l'heure en position III, intervalle de mesure 60 s:

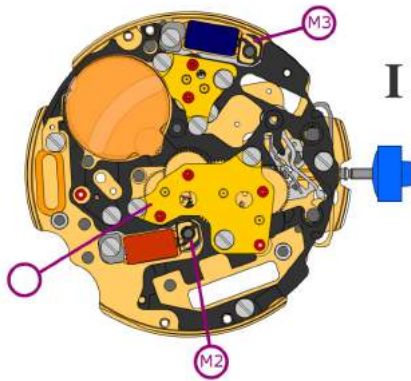
Typical consumption	0.10 μA
Maximal consumption	0.30 μA



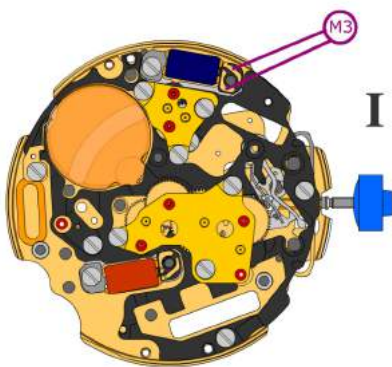
Résistance de la bobine M2

2.20 k Ω .. 2.40 k Ω

Résistance de la bobine M3

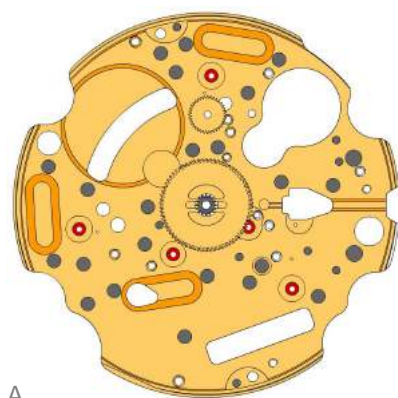
1.68 k Ω .. 1.88 k Ω


Isolation de la bobine M2/M3

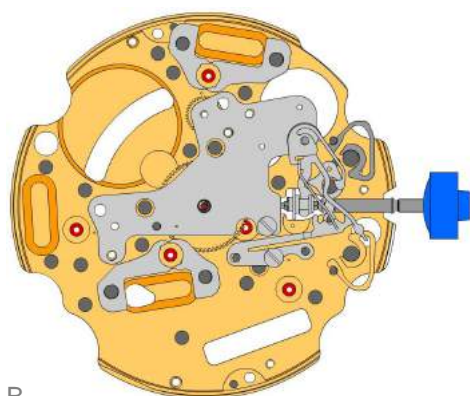
 ∞ k Ω

Générateur d'impulsion
 (4.9 ms, 8 Hz):

 Limite inférieure de la tension de
 fonctionnement M3

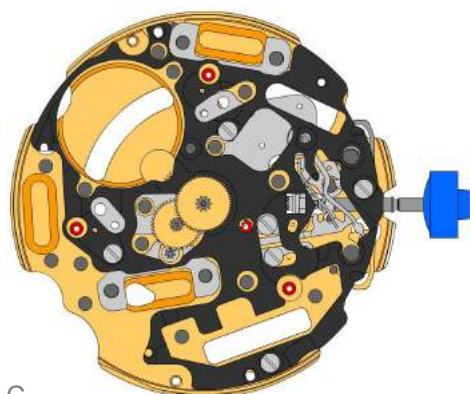
1.20 V














A

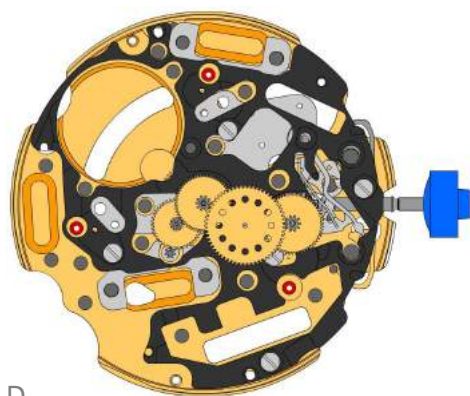



B




C

2000.574.G 1.		Main plate
3305.282.CO 2.		Cannon pinion with driver (Aig.2)
3301.243 3.		Hour wheel (counter 12h)
2030.024.CO 4.		Centre bridge Centre bridge held by 1 screw 4000.250.
3001.055.FI 5.		Sliding pinion
3000.177.CO 6.		Setting stem
3017.049 7.		Setting lever
3905.049 8.		Setting lever jumper (3 positions) Setting lever jumper held by 1 screw 4000.250.
4000.250 9.		Screw
3015.081 10.		Yoke (3 positions)
3905.067 11.		Yoke spring Tensioning the spring arm.
3406.030 12.		Pusher jumper B Put the grey jumper between the two posts on the further side.
3406.038 13.		Pusher jumper A Put the yellow jumper between the two posts on the closer side.
3622.039 14.		Stator (6h, 9h, chrono)
3603.079 15.		Plastic bracket Plastic bracket held by 4 screws 4000.250.
4000.250 16.		Screw
3715.094.RK 17.		Rotor
3147.047.CO 18.		Intermediate wheel (chrono)
3136.156.CO 19.		Second wheel (Aig.2)


D

3136.148.CO
20.  Chronograph wheel (Aig.2)

3122.056.CO
21.  Third wheel

2020.148.G
22.  Train wheel bridge
Train wheel bridge held by 3 screws 4000.250.

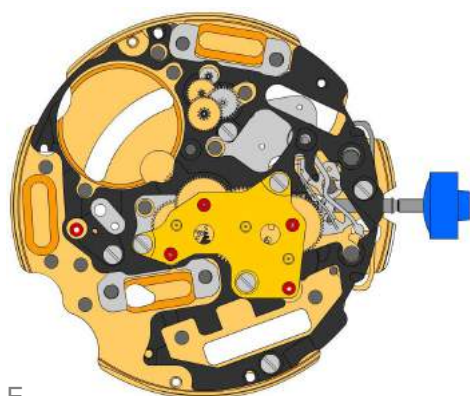
4000.250
23.  Screw


3715.095.RK
24.  Rotor

3147.048.CO
25.  Intermediate wheel (counter)


3007.055.CO
26.  Minute wheel (counter 12h)


3402.007.CO
27.  Minute counting wheel (12h)


E

2020.149.G
28.  Counter train wheel bridge
Counter train wheel bridge held by 3 screws 4000.250.

4000.250
29.  Screw

3621.055.RK
30.  Coil (counter 6h)
Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250.

3621.079.RK
31.  Coil (center)
Attention: Please hold the coil only on the grey coil core.

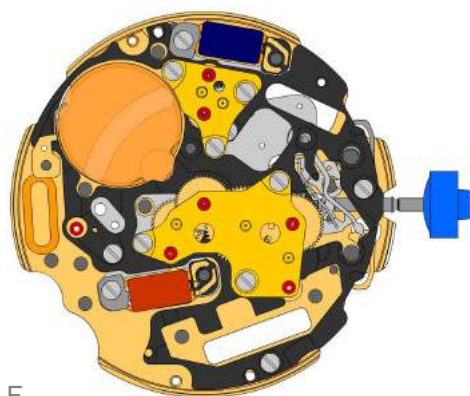
3503.071
32.  Tube

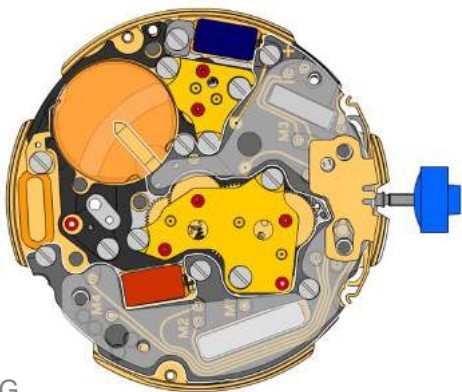
3601.118
33.  Contact strip
Contact strip held by 1 screw 4000.250.





4000.250
34.  Screw

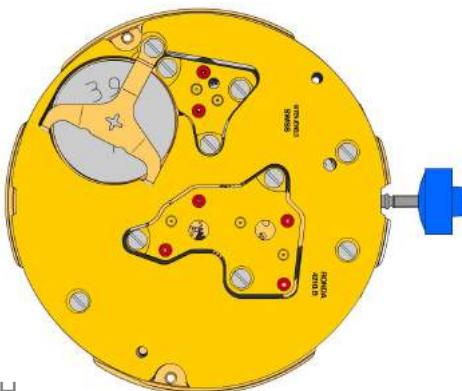
3603.034
35.  Battery insulator





3503.054
36.  Tube

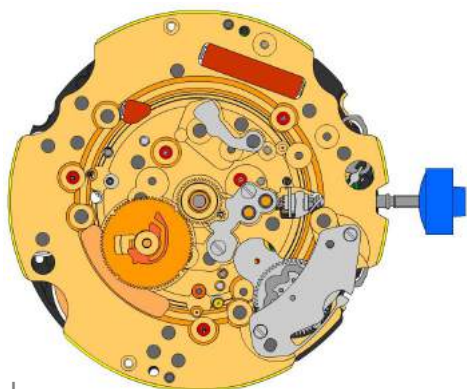
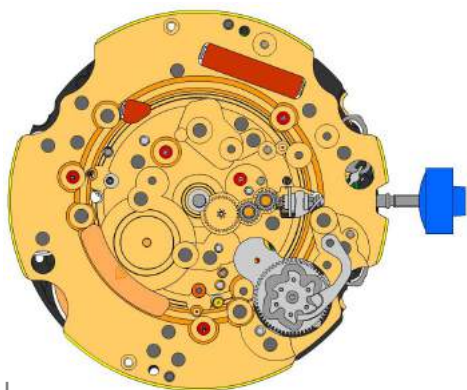

F















G

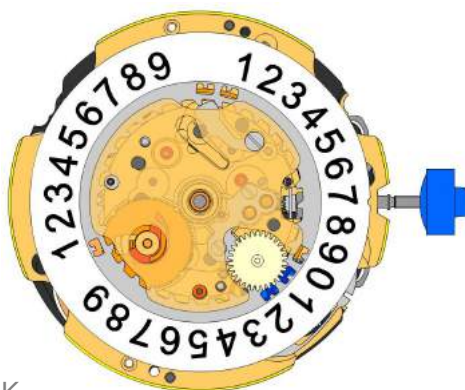
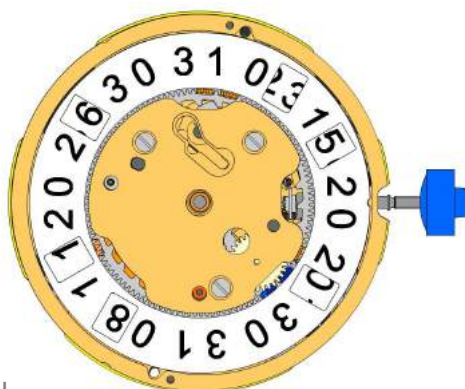
3612.146.4210 37.		Electronic module Electronic module held by 5 screws 4000.248. Electronic measurements may be realised now.
4000.248 38.		Screw
3603.069 39.		Circuit insulator
3601.107.G 40.		Pusher contact spring






H





2130.139.G.M01.4210B 41.		Electronic module cover Electronic module cover held by 3 screws 4000.250.
3600.010.HGF 42.		Battery 395
3601.109.G 43.		Bridle + Bridle held by 1 screw 4000.250.
4000.250 44.		Screw







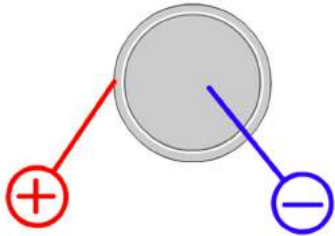
2000.574.G 45.		Main plate
3004.164 46.		Setting wheel
3007.054.CO 47.		Minute wheel
2130.143 48.		Minute train bridge Minute train bridge held by 2 screws 4000.305.
4000.305 49.		Screw
3004.227 50.		Tens indicator driving wheel The short tooth of the tens indicator driving wheel must point to the center of the movement.
3500.075 51.		Tens jumper
2130.142 52.		Tens jumper maintaining plate Tens jumper maintaining plate held by 2 screws 4000.306. Tensioning the spring arm.
4010.306 53.		Screw
3301.242 54.		Hour wheel (Aig.2)
3315.016 55.		Friction spring
3004.224.CO 56.		Date indicator driving wheel
3500.049 57.		Date jumper


K

L

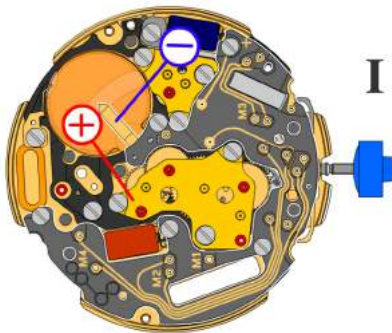
3504.214.AF.1.A 58.		Units indicator (standard) Nick of the indicator at 3 o'clock.
3147.054 59.		Tens intermediate wheel
2130.141 60.		Date indicator maintaining plate Date indicator maintaining plate held by 1 screw 4000.250.
3905.070 61.		Date jumper spring Insert the date jumper spring in the provided opening.

3504.216.AF.1.A 62.		Tens indicator (standard) Nick of the indicator at 3 o'clock.
2130.140.G 63.		Date mechanism maintaining plate Date mechanism maintaining plate held by 2 screws 4000.250.
4000.250 64.		Screw
3506.072.G 65.		Dial support

8200 66.		Moebius 8200
9014 67.		Moebius 9014
124 68.		Jismaa 124
9020 69.		Moebius 9020

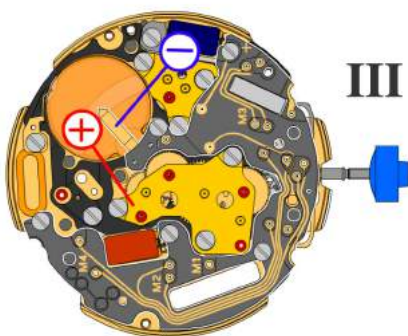


Battery	395
Voltage	1.55 V



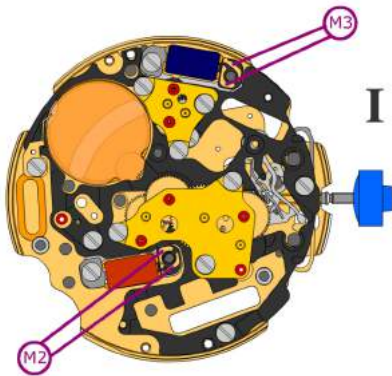
*Setting stem in position I, calendar not in gear,
60 s measuring interval for rate and consumption:*

Typical consumption	1.32 μA
Maximal consumption	1.65 μA
Rate	-10s/M. .. +20s/M.
Lower working voltage limit	1.20 V



Setting stem in position III, 60 s measuring interval:

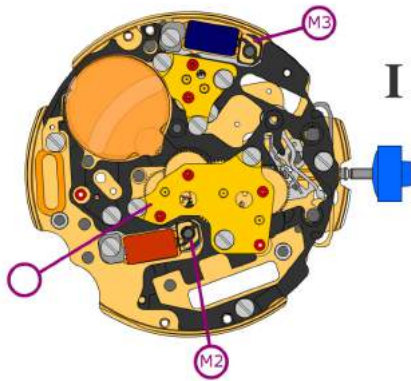
Typical consumption	0.10 μA
Maximal consumption	0.30 μA



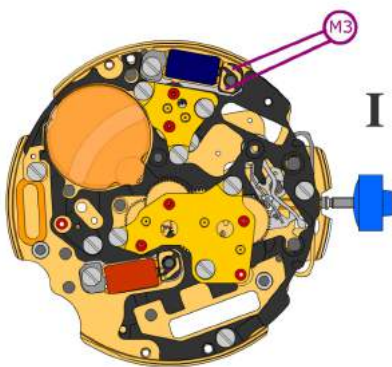
Coil resistance M2

2.20 k Ω .. 2.40 k Ω

Coil resistance M3

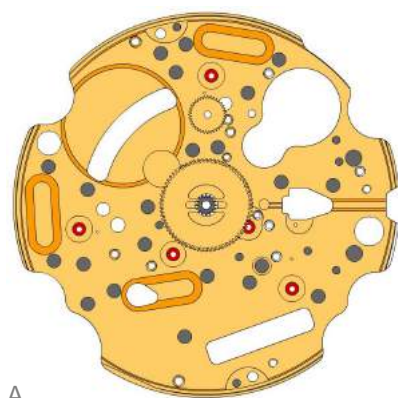
1.68 k Ω .. 1.88 k Ω


Coil isolation M2/M3

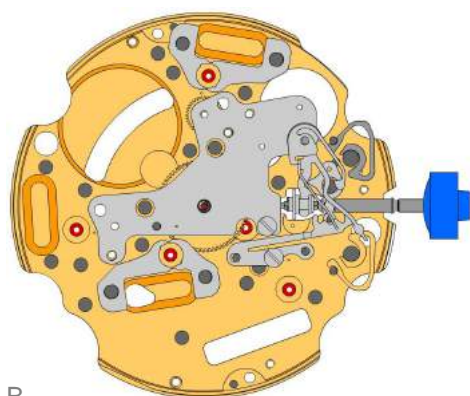
 ∞ k Ω

Signal generator (4.9 ms, 8 Hz):

Lower working voltage limit M3

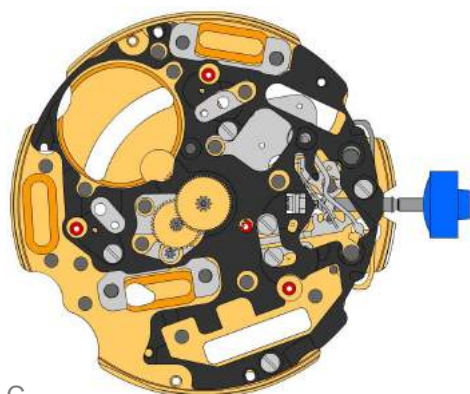
1.20 V






A



















B

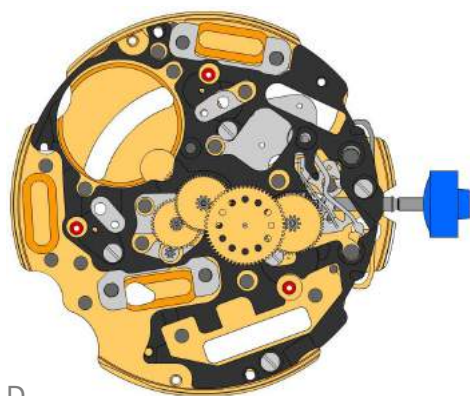


C

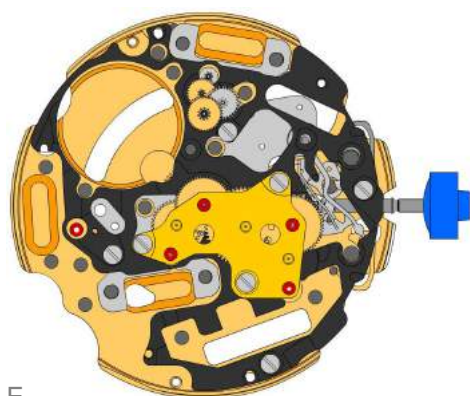
2000.574.G 1.		Werkplatte
3305.282.CO 2.		Minutenrohr mit Mitnehmer (Aig.2)
3301.243 3.		Stundenrad (Zähler 12h)

2030.024.CO 4.		Zentrumbrücke Zentrumbrücke gehalten durch 1 Schraube 4000.250.
3001.055.FI 5.		Kupplungstrieb
3000.177.CO 6.		Stellwelle
3017.049 7.		Winkelhebel
3905.049 8.		Winkelhebelraste (3 Positionen) Winkelhebelraste gehalten durch 1 Schraube 4000.250.
4000.250 9.		Schraube
3015.081 10.		Wippe (3 Positionen)
3905.067 11.		Wippenfeder Den Federarm spannen.
3406.030 12.		Drückerraste B Graue Drückerraste zwischen den beiden Säulen auf der entfernteren Seite platzieren.
3406.038 13.		Drückerraste A Gelbe Drückerraste zwischen den beiden Säulen auf der näheren Seite platzieren.
3622.039 14.		Stator (Zähler 6h, 9h, Chrono)

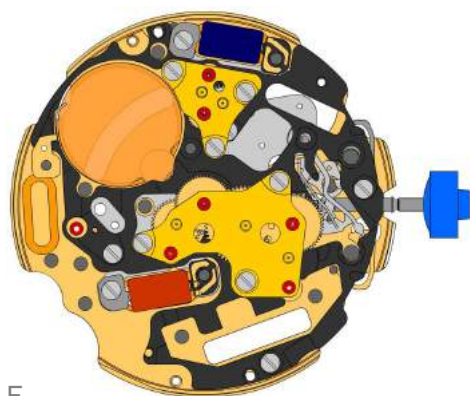
3603.079 15.		Kunststoffhalterung Kunststoffhalterung gehalten durch 4 Schrauben 4000.250.
4000.250 16.		Schraube
3715.094.RK 17.		Rotor
3147.047.CO 18.		Zwischenrad (Chrono)
3136.156.CO 19.		Sekundenrad (Aig.2)



D

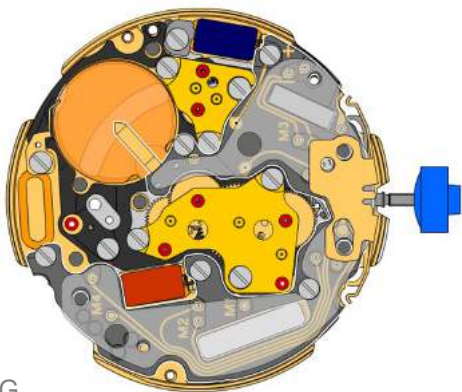


E



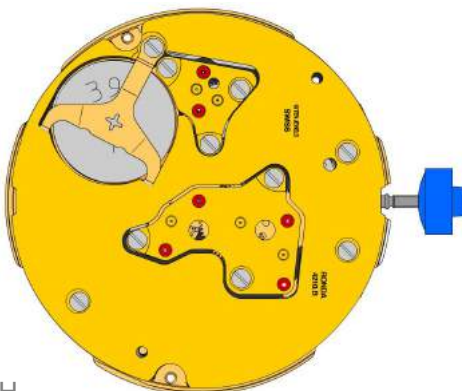
F

3136.148.CO 20.		Chrono-Zentrumrad (Aig.2)
3122.056.CO 21.		Kleinbodenrad
2020.148.G 22.		Räderwerkbrücke Räderwerkbrücke gehalten durch 3 Schrauben 4000.250.
4000.250 23.		Schraube
3715.095.RK 24.		Rotor
3147.048.CO 25.		Zwischenrad (Zähler)
3007.055.CO 26.		Wechselrad (Zähler 12h)
3402.007.CO 27.		Minutenzählrad (12h)
2020.149.G 28.		Zähler-Räderwerkbrücke Zähler-Räderwerkbrücke gehalten durch 3 Schrauben 4000.250.
4000.250 29.		Schraube
3621.055.RK 30.		Spule (Zähler 6h) Achtung: Spule nur am grauen Spulenkern halten. Spule gehalten durch 1 Schraube 4000.250.
3621.054.RK 31.		Spule (Zentrum) Achtung: Spule nur am grauen Spulenkern halten.
3503.071 32.		Lagerrohr
3601.118 33.		Kontaktbügel Kontaktbügel gehalten durch 1 Schraube 4000.250.
4000.250 34.		Schraube
3603.034 35.		Isolation für Batterie
3503.054 36.		Lagerrohr





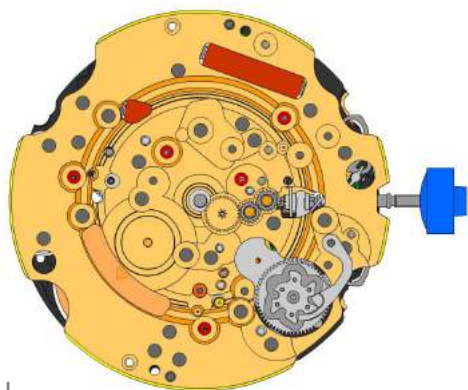
G

3612.146.4210 37.		Elektronikmodul Elektronikmodul gehalten durch 5 Schrauben 4000.250. Elektronische Messungen können nun vorgenommen werden.
4000.248 38.		Schraube
3603.069 39.		Isolation für Schaltung
3601.107.G 40.		Drückerkontaktfeder

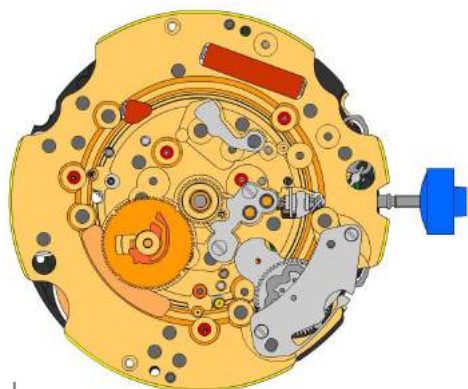


H














2130.139.G.M01.4210B 41.		Deckplatte für Elektronikmodul Deckplatte für Elektronikmodul gehalten durch 3 Schrauben 4000.250.
3600.010.HGF 42.		Batterie 395
3601.109.G 43.		Bügel + Bügel gehalten durch 1 Schraube 4000.250.
4000.250 44.		Schraube

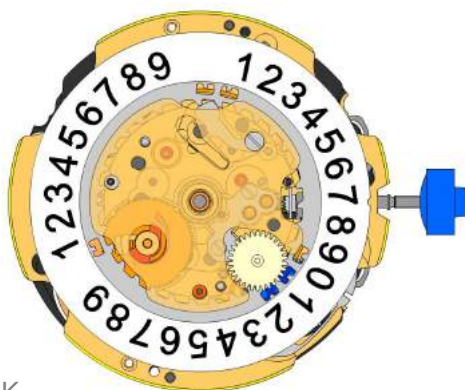


I



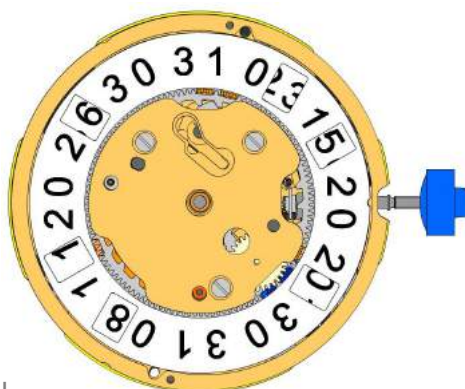
J

2000.574.G 45.		Werkplatte
3004.164 46.		Zeigerstellrad
3007.054.CO 47.		Wechselrad
2130.143 48.		Wechselradbrücke Wechselradbrücke gehalten durch 2 Schrauben 4000.305.
4000.305 49.		Schraube
3004.227 50.		Zehnermitnehmerrad Kurzer Zahn des Zehnermitnehmerrades in Richtung Werkszentrum positionieren.
3500.075 51.		Zehnerraste
2130.142 52.		Halteplatte für Zehnerraste Halteplatte für Zehnerraste gehalten durch 2 Schrauben 4000.306. Federarm hinter die Zehnerraste spannen.
4010.306 53.		Schraube
3301.242 54.		Stundenrad (Aig.2)
3315.016 55.		Frikionsfeder
3004.224.CO 56.		Datumanzeiger-Mitnehmerrad
3500.049 57.		Datumraste











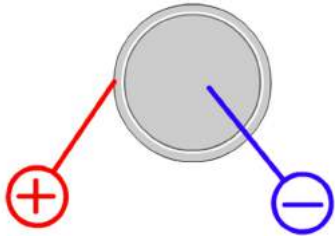
K

3504.214.AF.1.A 58.		Einer Anzeiger (Standard) Einbuchtung im Disc bei 3 Uhr.
3147.054 59.		Zehnerzwischenrad
2130.141 60.		Halteplatte für Datumanzeige Halteplatte für Datumanzeige gehalten durch 1 Schraube 4000.250.
3905.070 61.		Feder für Datumraste Feder für Datumsraste in die Öffnung einfügen.

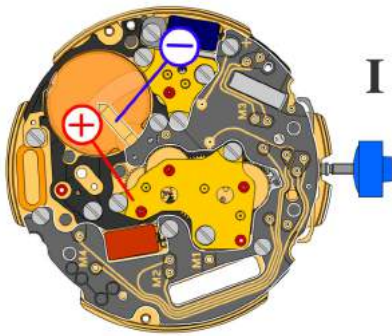


L

3504.215.AF.1.A 62.		Zehner Anzeiger (Standard) Einbuchtung im Disc bei 3 Uhr.
2130.140.G 63.		Halteplatte für Datum-Mechanismus Halteplatte für Datum-Mechanismus gehalten durch 2 Schrauben 4000.250.
4000.250 64.		Schraube
3506.072.G 65.		Träger für Zifferblatt
8200 66.		Moebius 8200
9014 67.		Moebius 9014
124 68.		Jismaa 124
9020 69.		Moebius 9020

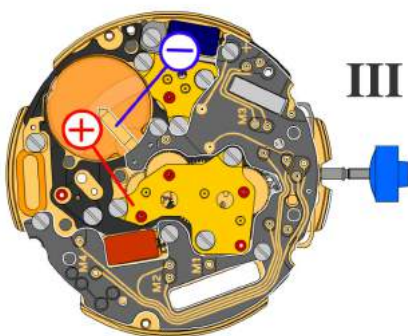


Batterie	395
Spannung	1.55 V



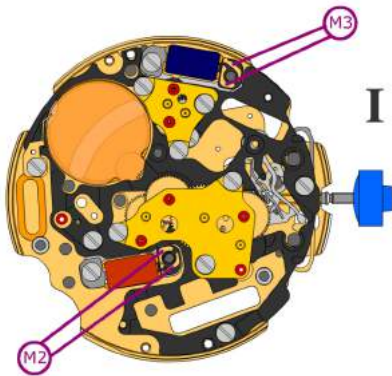
*Stellwelle in Position I, Kalender nicht im Eingriff,
60 s Messintervall für Gang und Verbrauch:*

Typischer Verbrauch	1.32 μA
Maximaler Verbrauch	1.65 μA
Momentaner Gang	-10s/M. .. +20s/M.
Untere Funktionsspannungsgrenze	1.20 V



Stellwelle in Position III, 60 s Messintervall:

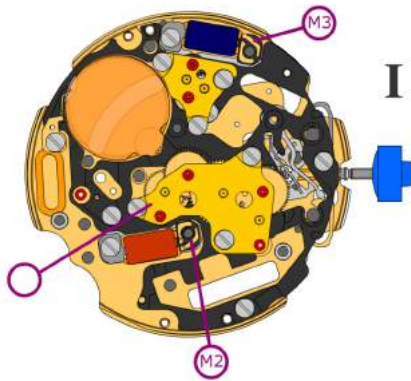
Typischer Verbrauch	0.10 μA
Maximaler Verbrauch	0.30 μA



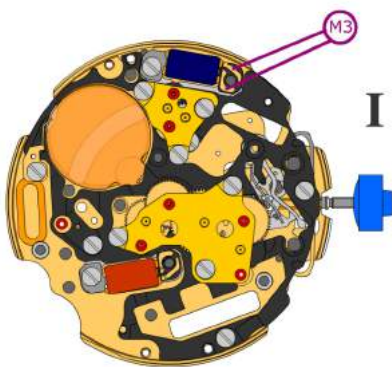
Spulenwiderstand M2

2.20 k Ω .. 2.40 k Ω

Spulenwiderstand M3

1.68 k Ω .. 1.88 k Ω


Spulenisolation M2/M3

 ∞ k Ω

Pulsgenerator (4.9 ms, 8 Hz):

Untere Funktionsspannungsgrenze M3

1.20 V