

Issue day: October 12,2009 S.EPSON Products



The Features of S.Epson Movements S.EPSON機芯的特徵

The followings are the features of S.Epson movements guaranteed with ISO9000 & ISO14000 & RoHS.

1.Metal parts & Plastic Parts

S.EPSON movement are produced based on mmerits of plastic and parts

- S.Epson is the first company to introduce "Quartz Watch" in the world. It has 60 years of history in making watches from mechanical to quartz.
- · S Epson has started using both metal and plastic parts in watch movements since 1 · 自 1980 年起 S.Epson 首先應用金屬及塑膠兩種零件于鐘錶機芯上
- · S.Epson has made feasibility study with material suppliers about strength, durability and quality control over plastic parts used in watch movements.
- Metal parts are especially used for casing processes, such as hands-fitting. All the wheels and pinions for hands fitting are made of metal ones.

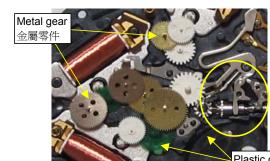
S.Epson產品的 生產工廠均已通過 ISO9000 及ISO14000 認証 及 RoHS.

1. 金屬零件及塑膠零件

S.Epson 的機芯產品是以塑膠及金屬零件爲基礎

- S.Epson 是世界上第一家推出"石英表"的公司 從機械表到石英表它擁有60年鐘錶製造技術
- · 在鐘錶機芯的塑膠零件使用中, S.Epson 是經過長久的實力及 嚴謹的質量管理的物料供應商
- 金屬零件特殊的使用于外部,例如:巴芯(柄軸),所有的輪子及 巴芯的小齒 輪均用金屬製造





Metal parts used in clicking and gear change

Plastic gear 塑膠零件 Plastic main plate

2.Repairing

All the S.Epson movements are repairable

- · All the S.Epson movements are repairable and parts are easily accessible. S.Epson has after-sale-service world-wide
- · All the S.Epson are made in light of easy repairing from structural point of view.
- · For example, S.Epson has patent with one train wheels bridge.

By putting one train wheels bridge on the 17 pinions, you can assemble

YM62 movement quite easily

2. 修理

所有 S.Epson 的機芯均可維修

- · 所有S.Epson 的機芯在有輕微不良的情況下,均可以根據結構 圖中的指示進行簡易維修
- 所有S.Epson 的機芯輕微情況下可以根據結構圖中的指示進行 簡易維修
- 例如,S.Epson 擁有夾板的專利

在夾板上有17個小齒輪,你可以容易的裝配好 YM62機芯



3.All the parts are made by S.Epson

3. 所有零件均由 S.Epson 製造

All the parts of S.Epson movements are designed and made by S.Epson

- S.Epson is in charge of designing, production and after-sale-service for all the mo · S.Epson 掌握了所有機芯的設計,生產及售後服務
- S.Epson has high standard of quality control, parts production know-how and the state of the art technology with precise parts marking.
- 所有 S.Epson機芯的零件均由 S.Epson 設計及製造
- S.Epson 擁有高標準的質量監控,零件生產的專業知識及正規的 技術工藝和準確的零件標注

*Those are typical parts:

[Rotor is made of plastic and magnet] [Gear] 【轉子是由塑料及磁鐵製造】 【齒輪】



【金屬零件】

石英震子

*這些是典型的零件

Crystal Oscillator

【 Circuit Block 電路板】