



illustration: front view

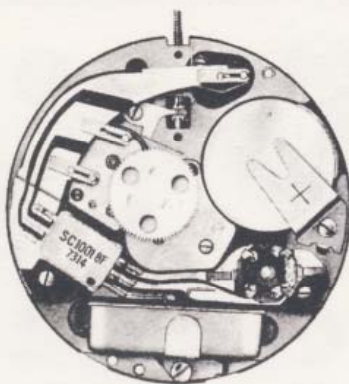
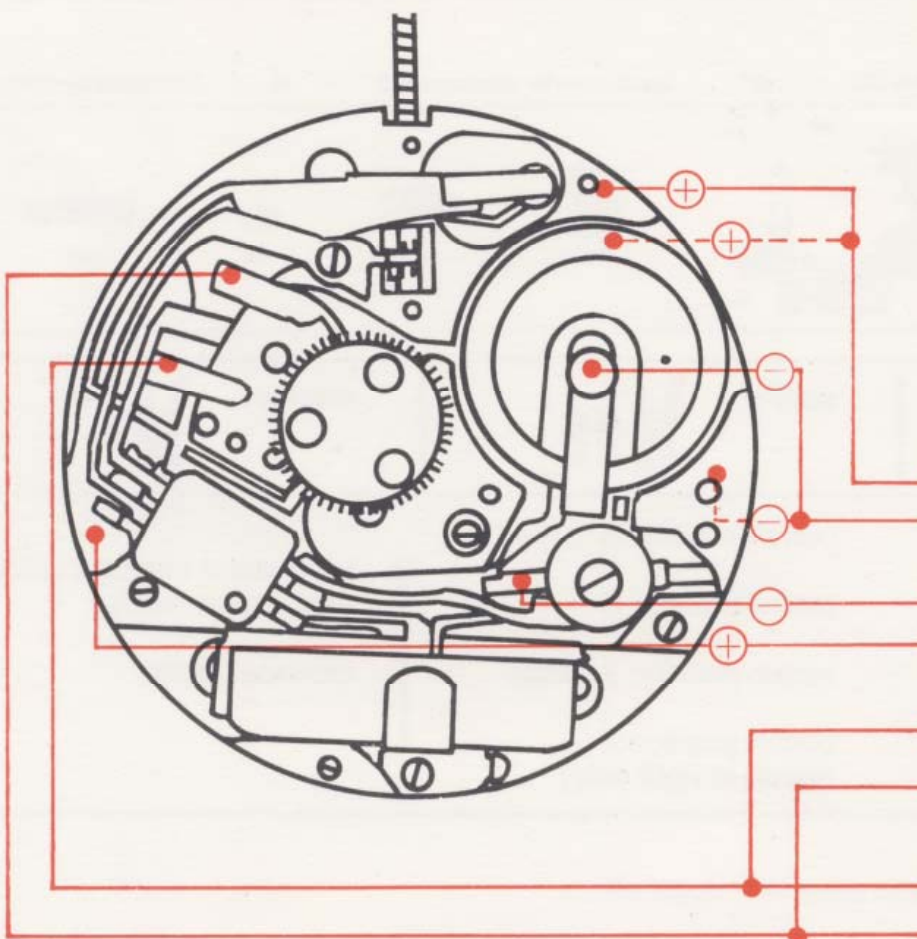


illustration: rear view

----- with battery inserted
 ————— power supplied by WAGUTEST



size of mechanism:

∅ 30 mm
 H 5.8 mm

quartz frequency:

32 768 Hz

motor frequency:

1 Hz

type of motor:

**second
 stepping motor**

additional facilities:

calendar CLD

battery: 1.35 V

UCAR 343
 VARTA 509

rated voltage:

1.35 V

battery load with resistor:

1000 Ω

current consumption:

max. 10 μA

voltage at electronic

module: 1.35 V

output pulse: *
 measuring range 0.5 V
 slight deflection
 alternately +/—

resistance of coil:

approx. 8600-10400 Ω

Electronic part, special features:

Motors with a high resistance, such as the type 353, give out a weak inductive signal. When picking up the stepping motor pulse the best position for picking up the signal with the microphone must be obtained by moving the mechanism to and fro. The watch timer must be set at its most sensitive.

In order to remove the stepping motor the plastic wheel must be removed with 2 miniature pliers.

* In order to measure output pulse the mechanism should be connected to a power supply.