

700,0 E

Recording drums with clockwork

- Drum rotation: 1 day or 1 week
- changeable by exchange gears (option)
- clock drive: spring wounded
- high quality mechanical spring driven movement
- in coloured brass drum
- running time of each spring driven movement more than 8 days



Regular performances:

The winding-up of the clock and the exchange of diagram charts has to be done at certain intervals according to the revolution time of the drum, e. g. every morning or week. Put out the clamping bow and put the recording paper around the drum. The paper must fit closely to it, especially to the lower edge of the latter. Fasten the paper by reinserting the clamp. Wind up the build-in clockwork in the direction indicated by the engraved arrow (approx. 8 rounds contra clockwise until to the lightly resistance point is noticeable). Now the recording drum is set to actual time. Put the drum on the axle and make sure that the peg protruding from the bottom of the drum fits well into the immovable base wheel.

By turning the lever of the instrument, the pen is brought to touch the paper. The last accurate adjustment as to time should be affected in opposite direction of the clock, looking from above onto the drum so that tooth interspace is avoided. Test the pen by moving it slightly up and down.

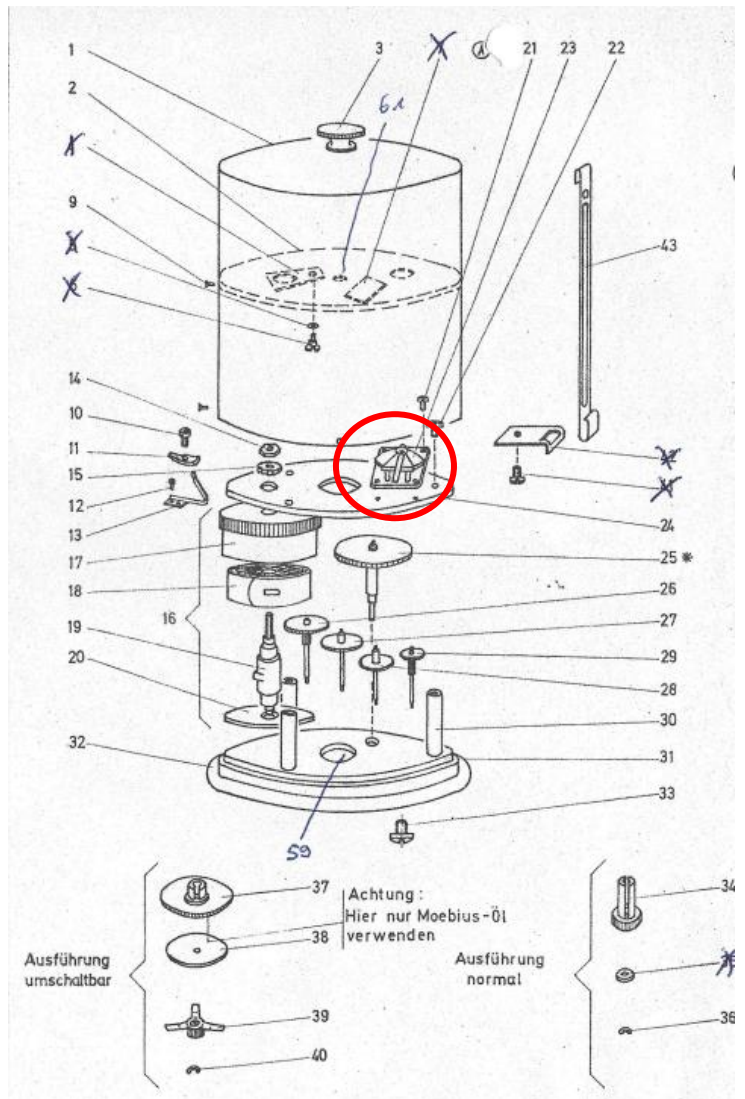
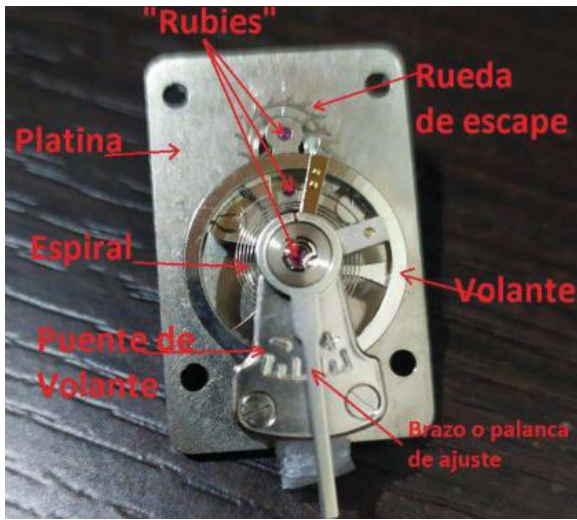
Overview about recording drums with clockwork

No.	rotation	sizes	gear ratio	used for instruments No.
306D	1 day	Ø133 x 93 mm	56/58	95
306W	1 week	Ø133 x 93 mm	14/96	95
307D	1 day	Ø264 x 178 mm	14/96	95y
307W	1 week	Ø264 x 178 mm	56/58	95y
309D	1 day	Ø93,3 x 93 mm	48/49	58dc
309W	1 week	Ø93,3 x 93 mm	14/96	58dc
901D	1 day	Ø93,3 x 93 mm	48/49	64a, 64b, 73c, 77h, 78a, 79
901W	1 week	Ø93,3 x 93 mm	14/96	64a, 64b, 73c, 77h, 78a, 79
902D	1 day	Ø133 x 174 mm	56/58	78b, 78bm
902W	1 week	Ø133 x 174 mm	14/96	78b, 78bm
903D	1 day	Ø133 x 265 mm	56/58	78m
903W	1 week	Ø133 x 265 mm	14/96	78m
904D	1 day	Ø93,3 x 186 mm	48/49	79t
904W	1 week	Ø93,3 x 186 mm	14/96	79t
910D	1 day	Ø187 x 228 mm	48/49	82a

Also available for recording instruments of companies Lambrecht / Thies / Ketterer / Fischer etc. on request.



spare balance for clockwork (right)



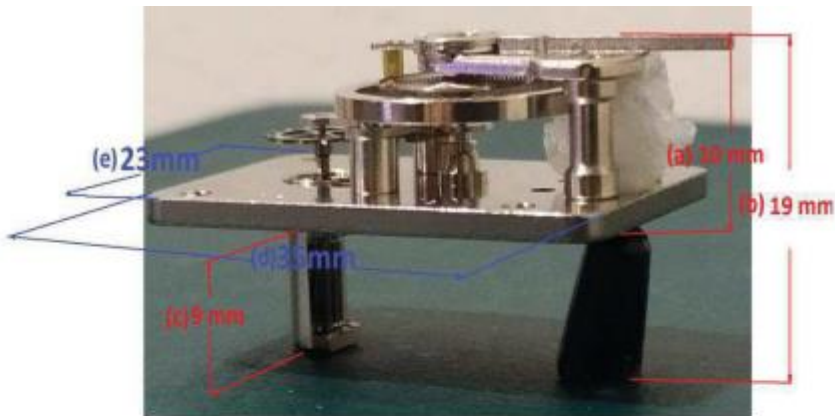


Ilustración 5. Vista lateral del conjunto de escape indicando dimensiones importantes.

- (a) Altura de platina a palanca de ajuste. (b) altura total del conjunto o plataforma de escape. (c) altura del porta piñón de escape, (d) Largo de la platina o plataforma, (e) ancho de la platina o plataforma.



Ilustración 6. Dimensiones Platina (a) Ancho de platina, (b) largo de platina y (c) agujeros de platina



Ilustración 7. Rueda de escape con piñón. Dimensiones importantes.

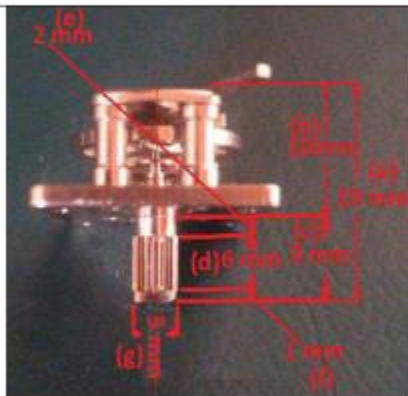


Ilustración 8. (a) altura total de conjunto de escape, (b) altura de platina a palanca o borde superior, (c) altura del soporte del porta piñón de escape, (d) parte útil del piñón, (e) distancia de entre la base e inicio de la parte útil del piñón, (g) diámetro del soporte del piñón de escape. .

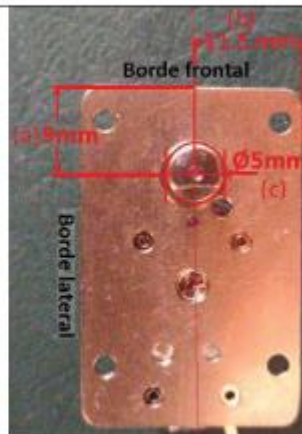


Ilustración 9. Vista de la parte inferior de la platina, (a) eje del piñón a 9 mm de borde frontal, (b) eje del piñón centrado respecto a bordes laterales , (c) diámetro del porta piñón 5 mm.

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