
Anniversary Clock Identification

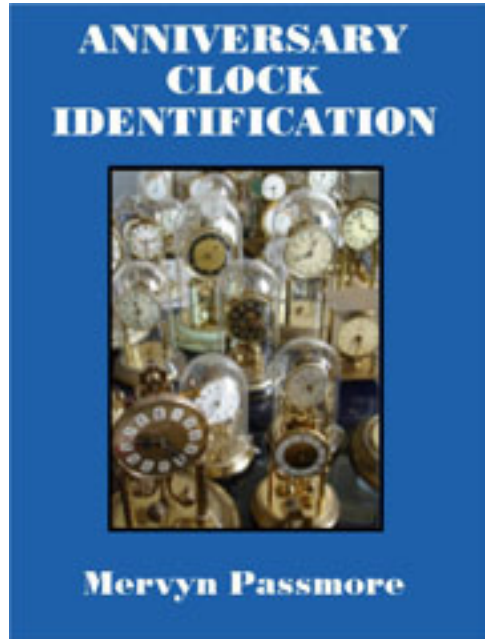
by
Mervyn Passmore

Anniversary Clock Identification by Mervyn Passmore contains information, data and images on the majority of mass-produced Anniversary Clocks manufactured during the last 100 years.

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Manufacturer:

Franz Hermle & Söhne

Model:

Hermle Miniature

43mm x 65mm x 21mm

Backplate information:

May have:

FHS Germany

on a clock face showing 7:23

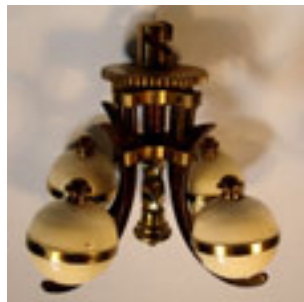


Movement ID code: **FH-MIN**

Notes:

This model is distinctive by the triangular shaped backplate which has a curved top with a large cut out.

The plates are 43mm wide at the base, reducing to 35mm at the top. 65mm high at the centre.



Hermle Miniature

43 x 65 x 21mm (max)

Notes

The top block of a Hermle miniature unit has a small arc cut out of the lower edge. This can be filed out of a standard block with a round needle file, and some ready-made units may also need modification.

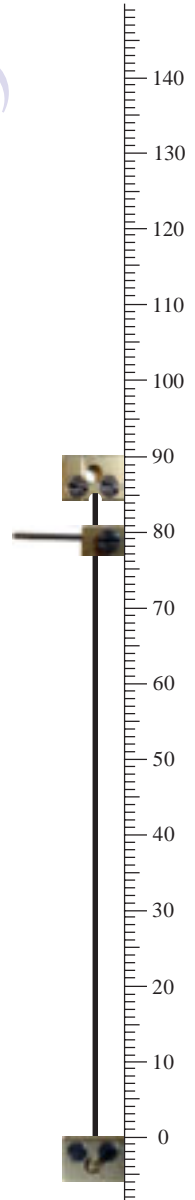


Rapid Recognition Tips

If the plates are triangular with a curved top, it was made by Franz Hermle & Söhne.

Data

Movement ID code	FH-MIN
Plate shape	Triangular
Plate width	43mm
Plate height	65mm
Gap between plates	21mm
Escapement type	Dead beat
Original key size	4.00mm
Winding side	Left
Pivot adjuster	Screwed bracket
Locking device:	Beneath the base
Pendulum type/s	4-ball
Mainspring barrel	15mm x 32mm
Replacement wire	No. 5 (Horolovar™ 0.0022"/0.056mm)
Replacement unit	FH-M (Horolovar™ 25B)
Jig settings	79mm, 84mm
Mainspring	13 x 0.35 x 30mm (970mm)
Beats per minute	8
Bob weight	170g.



Examples of clocks fitted with the Hermle Miniature movement

