

Caliber 4220.B

12½'''

Second time zone

Swiss made



Product Specifications

Analog quartz movement

Product line

startech

Caliber

4220.B

Movement size

12½'''

Version Swiss made

7 jewels, gilt

Battery-life (theoretical)

54 months

Standard hand fitting height

2

Functions

- Multifunction
- Big date
- Second time zone
- 2 eyes
- Small second

Features

- Metal movement, repairable
- Very long battery life
- Power saving mechanism with pulled out stem:
Reduction of consumption approximately 70%
- Very easy handling by one pusher

Technical Documents

[User's Manual interactive](#)

[User's Manual PDF](#)

[Casing Information \(T2\)](#)

[Tools & accessories](#)

[Technical instruction interactive](#)

[Technical instruction PDF](#)

[Technical Drawings \(hand fitting height, frame, dial\)](#)

[Comparison of Big Date sizes](#)



Technical Specifications

Overall dimensions	28.60 mm
Case fitting	28.00 mm
Movement height	4.40 mm
Height over battery	4.40 mm
Movement rest	0.6 mm
Height over stem	1.90 mm
Length of stem travel	0.9 mm
Stem thread	0.9 mm
Battery	No. 395
Battery voltage	1.5 V
Battery-life (theoretical)	54 months
Current consumption - typical (date mechanism not in gear)	1.32 μ A
Current consumption - maximum (date mechanism not in gear)	1.65 μ A

Performance data

Useful torque second - typical (date mechanism not in gear)	6 μ Nm
Useful torque minute - typical (date mechanism not in gear)	300 μ Nm
Operating temperature	0 - 50 °C
Instantaneous rate (T=25°C)	-10/ +20 sec/month
Resistance to magnetic fields	18,8 Oe
Resistance to shock	NIHS 91-10