

# Cornello™ & Technostein™

*We show the Time*

**Clock 1 ... the new table clock ... take it easy**

**Modèle déposée Switzerland, Design Registered (EU)**

*The clock for your reception hall*

*The clock for your sideboard*

## Product Description

### Clock 1 Visual Design : Clear, light and cool

Wishing a break from presenting time flow with circular dials I have adopted a linear time flow, presenting Arabic numbers populating a transparent tower dial.

Furthermore, integrating pleasing numbers, like the ones frequently observed in nature, promise an appealing classic design. You will find numbers observable in nature when measuring total tower high, wideness, largeness, dial number font sizes and more. Two or three colors make up the main color palette.

Choosing a dual combination of natural stone hundred millions years old and artificial materials coming straight out of the factory, flavors the design with a strong tension between the very old and the present.

Including special light- and sound effects has been intentionally avoided.

### Clock 1 Time Indicator Choreography Design: Show me the time but once in a while

The time indicator shows you the time only in 30 minutes increments. No second and minutes time indicators pace you. The time indicator does not move at all withing the half hour periods. Every full hour, the time indicator will move from it's half past hour position to the bottom of the clock tower dial, pause a few seconds and move back up to the next full hour. Every half hour past the hour, the time indicator will move within a few seconds from the full hour to the next half hour. This choreography can help to create a calming atmosphere.

### Clock 1 Technical Details

- Time control/precision: by radio DCF signal, precision of atomic clocks, no manual adjustments needed; *If no radio signal is received, then the CPU Real Time Clock will take over, manual adjustment by re powering the clock exactly at 09:45; precision after re powering: up to 10 seconds cumulative time deviation per day;*
- Winter /Summertime switch is performed automatically if clock can be synced with DCF signal.
- Time indicator travel times and vertical travel precision variance to target:  
shortest from midnight to 1 a.m.: 10 seconds; longest from 11 a.m. to noon: 4 minutes (depending on motor voltage and motor gear translation rates); mathematical vertical travel precision for Clock1  
Black: +/- 2.56mm (+ +/- 10mm indicator to sensor gap variation and wire winding pattern on motor axle spindle roll up/down variations)
- Motor: 12 V DC 50mA; CPU: MC68HC0586
- Power supply: 2 x standard switched-mode AC-DC adapters 240V input and 9 V 500mA output.
- Size: High: 144 cm, (tower); Large: 21 cm, wide: 34 cm (Stone base)
- Weight: 5 kg

### Product Guarantee

Handcrafted, programmed parts and assembly by Cornello™ & Technostein™: 1 year.

Natural stone, thermoplastics, micro controller, power supplies, electro motor according to third party supplier specifications.

### Legal

The Clock1 blueprints and publicity materials copyright is owned by the owner of Cornello™ & Technostein™, both of Switzerland.

The Clock1 design has been registered with IGE, Switzerland. (implying sizing and all possible colors and natural stone patterns) as well as with EU.

**Clock 1 idea, designed, created, handcrafted, programmed, assembled and tested**

**by: Cornello™ and Technostein™**

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