# 3. Analytical measurement and testing Timing/Timers



#### 1 LLG-Short period timer with alarm

Easy-to-use combination timer and stopwatch, with large display and alarm function from/up to 99 min. and 59 sec. With magnet for easy fixing. Battery LR 44 inclusive.

Dimensions (Ø x H): 54 x 16.5mm Weight: approx.40g

	уре	PK	Cat. No.
Ī	LLG-Short period timer with alarm	1	9.260 150



#### 2 LLG-Timer Cube

With 4 pre-set countdown times. Place the cube with the desired time facing up and the counting down starts immediately.

- Pulsing LED when timer is counting
- Automatically rotating flip display shows the remaining time
- After expiration, the elapsed time is displayed until the alarm ends
- Optional pre-alarm shortly before time expires Dimensions (W x H x D): 60 x 60 x 60 mm

Weight: 58 g

Power supply: 2 x 1.5 V AAA (not incl.)

Туре	PK	Cat. No.
5-15-30-60 minutes	1	6.291 217

#### 3



#### 3 LLG-Timer pro

The LLG-Timer pro can be used simultaneously as real time clock and timer. The countdown timer also runs when time is visible.

- Big 6-digit LCD display
- Digital stopwatch (counting up)
- Short timer (counting down)
- With memory function
- Stopwatch and countdown up to 23 h 59 min. 59 sec.
- Optical and acoustic alarm when timer expires
- Incl. magnet for mounting, hanging bracket and stand (fold-out)

Dimensions (W x H x D): 82 x 68 x 20.5 mm

Weight (with battery): 82 g

Power supply: 2 x AAA 1.5 V (not included)

Warranty: 12 months

Туре	PK	Cat. No.
LLG-timer pro	1	6.311 351





### 4 LLG-Dual-Timer, 2-channel



NEW

The LLG-Dual-Timer offers two separate timers in one instrument. One fixed time can be stored per channel.

- Big 6-digit LCD display
- Digital stopwatch (counting up)
- Short timer (counting down)
- With memory function
- Stopwatch with tenths of a second
- Stopwatch and countdown up to 99 h 59 min. 59 sec
- Optical (red LED) and acoustic alarm (2 volume levels), when timer expires  $\,$
- Incl. magnet for mounting, hanging bracket and stand (fold-out)

Dimensions (W x H x D): 97 x 79 x 21 mm

Weight (with battery): 95 g

Power supply: 2 x AAA 1.5 V (not included)

Warranty: 12 months

Type PK Cat. No.

LLG-Dual-Ttimer 1 6.311 350



414

### 1 LLG-Timer Triple pro

NEW

The LLG-Timer Triple pro offers three separate timers in one instrument. One time can be stored per channel. This Timer can be used simultaneously as real time clock and timer. The countdown timer also runs when time is visible.

- Big 6-digit LCD display
- Digital stopwatch (counting up)
- Short timer (counting down)
- With memory function
- Stopwatch and countdown up to 23 h 59 min. 59 sec.
- Optical and acoustic alarm when timer expires
- Incl. magnet for mounting, hanging bracket and stand (fold-out)

Dimensions (W x H x D): 68 x 88.7 x 16.2 mm

Weight (with battery): 87 g

Power supply: 2 x AAA 1.5 V (not included)

Warranty: 12 months

Туре	PK	Cat. No.
LLG-Timer Triple pro	1	6.313 417



### 2 LLG-Timer with Triple Alarms, 1-channel

Choice of vibration, sound and/or light alarms makes this timer perfect for high noise locations.

- Vibration, light and loud buzzer sound alarms can function at one time, or be independently turned off
- Maximum run time: 19 hours: 59 minutes/99 minutes: 59 seconds;
- Timer accuracy: ±7 seconds/day
- Count direction: up/down; displays elapsed time after countdown
- Last time set memory
- Key press confirmation feature gives an audible indication of data entry
- Lay it flat on a bench, use the flip-open stand for a vertical view, carry it on a lab coat with the convenient pocket clip, or use the magnetic back for metal surface attachment
- Requires two AAA batteries (included)
- Individually tested, inspected, and calibrated using NIST
- Includes Certificate of Calibration with unique report number, stated corrections and standard used for the calibration, and multi-language instructions (English, French, German, Italian, Portuguese and Spanish)

Dimensions (W x H x D): 45 x 75 x 20 mm (without clip portion)

Туре	PK	Cat. No.
LLG Timer with Triple Alarms, 1-channel	1	6.266 707



## 3 LLG-Timer with White Board, 4 channel

This four-channel timer has a built-in white board that helps keeping track of time and other critical information.

- Audible alarm for each channel
- Built-in white board and dry erase marker with eraser tip (included) helps keep track of crucial information
- Programs: hours/minutes; Displays: hours/minutes/seconds
- Maximum run time: 23 hours: 59 minutes
- Timer accuracy: ±5 seconds/day
- Count direction: up/down; displays elapsed time after countdown
- Last time set memory
- Key-press confirmation feature gives an audible indication of data entry
- Lay flat on a bench, use the flip-open stand for a vertical view, or use the magnetic back for metal surface attachment
- Requires two AAA batteries (included)
- Individually tested, inspected, and calibrated using NIST
- Includes Certificate of Calibration with unique report number, stated corrections and standard used for the calibration, and multi-language instructions (English, French, German, Italian, Portuguese and Spanish)



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Dimensions (W x H x D): 114.3 x 88.9 x 25.4 mm

Туре	PK	Cat. No.
LLG Timer with White Board, 4 channel	1	6.266 706

Amarell

Dostmann electronic

# 3. Analytical measurement and testing Timing/Timers

# 1



#### 1 Interval timer with alarm

Benchtop mechanical timer. Suitable for standing, hanging and in addition on the back of two magnets, which allows the fitting of metal parts. Casing and rotary setting knob are white, the dial is black. Running time max. 60mins. Metal movement.

Dimensions (W x H x D): 70 x 70 x 40 mm

Туре	PK	Cat. No.
Interval timer with alarm	1	9.260 020



### 2 Short period timer Timer II

Electronic timer and stopwatch with large display and 10-key setting. Counts up or down from 10 hours to 1 second. With pocket clip, bench stand, magnetic attachment and AAA 1.5V battery.

Dimensions (W x H x D): 60 x 70 x 25mm

Weight: 95g

Туре	PK	Cat. No.
Timer II	1	9.851 027



#### 3 Electronic timer clock

Count down/count up timer with loud alarm signal at end of timed period. With Clock, Stopwatch and Memory functions. Timer up to 24 hours. Fittings: magnet, stand and

clip. With battery.

Dimensions (W x H x D): 68 x 53 x 20 mm

Туре	PK	Cat. No.
Electronic Timer Clock	1	9.235 145





## 4 3-channel-short period timer

Indispensable for laboratories. Triple timer with large display.

- Indicates three separate times simultaneously, Measuring range: 1sec to 20hours

- Stopwatch function

- Integrated quartz watch
- Supplied with magnet and clip
- Operating temperature: 0 to 50  $^{\circ}\text{C}$
- Battery 1.5V AAA inclusive

Dimensions (W x H x D): 71 x 88 x 24mm

Weight: 115g

 Type
 PK
 Cat. No.

 3-channel timer
 1
 6.233 690

5

416



### 5 Laboratory Short period timer Compact

Compact.

Countdown/Countup.

Digital reading, with alarm and repeat function.

12hr. clock function.

Countdown and countup display: 23hrs, 59mins, 59secs.

Battery SR 44 inclusive.

Dimensions (W x H x D): 64 x 60 x 16 mm

Weight: 40 g

 Type
 PK
 Cat. No.

 Compact
 1
 9.262 071

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Hanhart

# 3. Analytical measurement and testing Timing/Timers-Clocks

### Crown stopper, mechanical

Impact resistant, dustproof and water resistant.

With diamond-turned metal case. 55mm diameter. Built-in strap ring

Hanhart



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Туре	Measuring capacity	PK	Cat. No.
	hr: min: sec		
Crown stopper 1 / 5 s	00:30:00	1	9.262 005 1
Crown stopper 1 / 10 s	00:15:00	1	9.262 010

## Stopwatch Amigo, mechanical

Impact resistant. Unbreakable spring movement. 55mm diameter ABS case. Supplied with 120cm lanyard.

Hanhart

50 5
5 10
15 10.7
nhard 20.

9 262 411

Туре	Measuring capacity	PK Cat. No.	
	hr: min: sec		
Amigo 1/5 s	00: 30:00	1 9.262 411	2
Amigo 1/10 s	00:15:00	1 6.205 734	

### 3 Stopwatch, digital

1/100 seconds, split time, clock, date with weekday, hourly chime, alarm with snooze

TFA Dostmann function, Janvard

Measuring range: Time up to 23h, 59min, 59sec. Dimensions (W x H x D): 65 x 79 x 21mm,

weight: 50g, incl. 1x 1.5V LR44 battery, EK-EL

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Hanhart



Туре	PK	Cat. No.
Stopwatch	1	9.851 018

### 4 Stopclock, analogue, Mesotron

Quartz-accurate timer with large, analogue display.

Measuring range: 0 to 60 secs, 0 to 60 mins. Inner scale 1 to 100 secs/100 mins. 110 mm dia.

Battery life over 18 months with a 1.5 V button cell.

Dimensions (W x D x H): 130 x 40/95 x 175 mm

Weight: 375 g

Туре	PK	Cat. No.
Mesotron	1	9.262 080



### 5 Radio controlled wall clock

- Highest precision radio-controlled clock
- Analogue display with second hand
- Digital display of date
- Large dial
- Ideal for home, office, waiting room, lobby or entrance hall and as a gift
- Ø 300mm
- Battery included 1.5 V AA

Туре	PK	Cat. No.
Radio controlled wall clock	1	9.851 019

