

LED Digital Displays, indoor for sports, business, and industry



LED digital displays
single-sided
indoor

Type series
610



52.610.161 shown

Large, very sturdy digital displays with distinct, double-row LEDs, optimum readability for all kinds of large rooms and halls, including gymnasiums.

For sports applications, these LED digital displays can also be used as stopwatches. Besides basic count-up and count-down functions a complete training program with various cycles and breaks that starts automatically when triggered can be programmed using the infrared remote control, included in delivery shipment. An additional built-in buzzer resounding at the end of count-down, cycle and break can be supplied at a surcharge (option).



Examples show time, date, temperature (option), and stopwatch modes

LED digital displays
for outdoors

see pages
166 and 167.

Case

- cir. 830x320x90 mm (cipher height 160 mm)
 - cir. 1230x400x90 mm (cipher height 250 mm)
- very sturdy aluminium case, enamelled black.
Protection grade IP 40 (EN 60529).

Resistance to thrown balls

LED digital displays of this type series are resistant to thrown balls in accordance with German standards VDE 0710, part 13:1981-05 and DIN 18032, part 3 and thus are suitable for gymnasiums and other indoor sporting facilities.

Mounting

On-wall mounting.

Front glass

Flat shock-resistant plastic glass.

LED digital display

7-segment display technology, colour red, manual brightness control in 4 steps. 4-digit display with double-row LEDs showing hours and minutes, date, and temperature (option), either permanently or alternating, intervals adjustable. Operating voltage 230 VAC/50..60 Hz.

Infrared remote control unit

All settings and the operation of the stopwatch mode are triggered by a wireless infrared remote control unit, included in delivery shipment.

Stopwatch mode

This LED digital display can also be used as a stopwatch in count-up, count-down, and training modes. The 4-digit LED display shows minute and second readings. Operation by the wireless infrared remote control unit included.

Functions possible:

- **count-up** with split times
- **count-down** with indication of initial value
- **training** with adjustable number and duration of cycles and breaks.

Further models

of this type series with different cipher heights and/or with a 6-digit display (hh:mm:ss) are available on request.

Technical data		Cipher height 160 mm	Cipher height 250 mm
Case	colour	black (RAL 9005)	black (RAL 9005)
	dimensions (W x H x D)	cir. 830 x 320 x 90 mm	cir. 1230 x 400 x 90 mm
	weight	cir. 10 kg	cir. 15 kg
LED display	cipher height hours/minutes	cir. 160 mm	cir. 250 mm
	cipher colour	red	red
	reading distance	cir. 70 m	cir. 110 m

Type	Cipher height	Operating voltage	160 mm Item No.	€ each	250 mm Item No.	€ each
Quartz clock	230 VAC		42.610.161	1,950.-	42.610.251	2,690.-
DCF77 radio controlled clock ¹⁾	230 VAC		52.610.161	2,250.-	52.610.251	2,990.-
Telegram slave clock, DCFport24, 12/24 V	230 VAC		83.610.161	2,050.-	83.610.251	2,790.-

Options	Suffix	Surcharge € each
Alternating temperature display, external temperature sensor (IP 54) included	-66	249.-
Built-in buzzer, automatically resounding at the end of count-down, cycle, and break respectively in stopwatch mode (duration adjustable from 0 to 4 seconds)	-67	295.-

Options – just as you like them ...

These clocks are available optionally with customised features at the surcharges as listed. Just pick your option(s) and add the appropriate suffix(es) to the Item No.



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DCF77 radio controlled clocks

DCF77 radio controlled clocks of this type series will be supplied including a remotable DCF77 aerial (IP 68). Thus, optimum reception quality can be achieved regardless of the final placement of the clock itself. However, DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.).

PEWETA DCFport24
PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 172 on).

LED digital displays for outdoors

see pages 166 and 167.

¹⁾A remotable DCF77 receiving aerial is included in delivery shipment.