

PLACE	LANE	TIME
1	3	40.57
2	8	40.93
3	7	41.39
4	6	41.82
5	4	42.16
6	2	43.08
7	1	43.55
8	5	43.91

1. Race Starter (Model: STR-100) — 1 unit

Primary triggering device for start commands, ensuring standards-compliant, synchronized initiation. Fully compatible with the system controller and timing infrastructure.

2. Touchpads (Model: ST-2490-F) — Quantity: equal to lane count

One finish-detection pad per lane, installed at each lane end. **Scaling:** The quantity increases or decreases according to the total number of lanes and the near/far-lane configuration.

3. Deck Plate (Model: SKL-DP-V1) — Quantity: as required by pool layout

Fixed, embedded assembly installed in the pool deck to collect and consolidate field signals from touchpads, starting blocks, and manual backup buttons for each lane. Provides robust mechanical protection, organized terminations, and clean cable egress toward the wall junction box.

4. Wall Junction Box (Model: SKL-WJB) — 1 unit (or per timing line)

Wall-mounted junction/interface enclosure that receives multicore cabling from deck plates, conditions/converts inputs into standards-compliant electrical signals (e.g., isolation, level shifting, debouncing), and forwards them to the timing controller with **real-time precision** (low latency, deterministic signaling).

5. Thermal Printer (Model: SKL-EPS-T70) — 1 unit

Industrial-grade thermal printer for fast, quiet, low-cost printouts of race results and interim outputs.

6. Swimming Timer (Model: SKL-SWC-V2) — 1 unit

Central controller for pool timing and sensor event management; coordinates the starter, touchpads, and scoreboard.

7. Race Scoreboard (Model: SKL-SPL-X) — 1 unit

Lane-wise results/information display. **Scaling:** The number of display lines is configured to match the total number of lanes.

8. Starting Blocks — Qty: equal to lane count

- **Configs:** With or without False Start Detection (FSD).
- **Heights:** 40 cm with Riser (Open-Face) — recommended per World Aquatics; 70 cm Stepped option.
- **Integration:** Compatible with SKL-DP-V1 (deck plate) and SKL-WJB (wall junction);

OPTIONAL EQUIPMENT

- Event-heat-record, lap-length-time and team points scorebord modules can add to the scoreboard.
- Scoreboard can be produced with display size of 16,20,23,25 cm or 30 cm or according to display color as special.

Race Scoreboard (SKL – SPL – 8)



Swimming Timer (SKL – SWC – V2)



DECK PLATE (SKL – DP – V1)



WALL JUNCTION BOX (SKL – WJB)



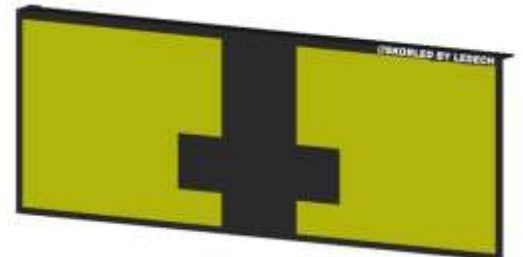
Race Starter (STR – 100)



Thermal Printer (SKL-EPS-T70)



STARTING BLOCKS (SKL-SBN-40)



TOUCHPAD (ST-2490-F)