

FULL-ARM-05 (Art.831)

- **F.I.E. Approved.**
- **CONTROL FOR 3 WEAPONS.** Manual or automatic rearmament. Selection of two programmes for the sabre (with or without whip-over). Selection of a programme useful for épée teaching, which signals the hits in rapid succession. A special control prevents the annoying continuous noise that occurs in sabre and foil when the fencers are not connected.
- The FULL-ARM-05 programme can be **easily** updated by replacing a single electronic component.
- **SCORER:** height of the digits 7cm, legible up to a distance of 25-30m. Count up to 99. Increase, decrease, and zero out.
- **CHRONOMETER:** height of the digits 5.2cm, legible up to a distance of 15-20m away. Start/Stop, 1 minute pause, Load start time. The colour of the two lighted dots between the minutes and seconds clearly and immediately indicates the chronometer status. GREEN = counting; RED = stopped.
- **Counting the MATCHES.** Signaling for fencer **PRIORITY**, with manual and random selection. Signaling for **PENALTY CARDS**. The red card automatically increases the opponent's point score.
- Membrane **keyboard:** sturdy and reliable (5 million contacts per key).
- Sound **volume** adjustable to three levels. The various events are indicated by different sound signals: hit, end of time, abnormalities.
- The apparatus uses **two DATA-LINE** sockets to connect [LIGHTS REPEATERS](#) (Art.894). The Data-Line sockets can be easily increased to four by using an inexpensive accessory connector ([Art.880](#)). For greater safety, the Data-Line sockets are insulated electrically through the use of optocouplers.
- **The cables** connecting to the repeaters, ordinarily provided with the latter, are regular telephone cables that can be easily extended to 100m, if necessary.
- **ALL** the visual displays on the FULL-ARM-05, including the lights signalling hits (one red, one green, and two white lights) consist of high-efficiency LED's (average life: 100,000 hours). Therefore, the problems associated with short life and replacement of normal filament lamps are eliminated.
- **Power supply:** 12Vac or 12Vdc. THE ELECTRICAL POWER USED IS MINIMAL, thanks to exclusive use of high-efficiency LED's. The maximum total power used, with two coloured lights switched on, is only 4 watts. The Full-Arm-05 can also be supplied by a small rechargeable lead-acid battery 12V, 6-7Ah. In this case, it lasts for about 30 hours before requiring recharging. We can supply both the [battery](#) (Art.828) and the battery charger ([Art.169](#)). Low battery indication.
- **The case**, made of shock-proof plastic (the front part is in polycarbonate), is resistant even to violent accidental blows with the weapons.
- **Dimensions:** width 56cm, height 23.5cm, depth 8.5cm.