

EP096T Series

Digital Scoreboard

Led Technology

www.elettronicaiprogetti.com



Elettronica Progetti

An ISO EN 9001-2000 certified company

■ EP096T 7-6-36 digital scoreboard

is the one installed, for its wide dimensions, on shooting range of important shootings facilities.

It shows, for each shooter, the name or shooter number plus country (with 8 alphanumeric characters), the position at the shooting stand, the sequence of HITS and MISSES and the total number of HITS, both for single and double target disciplines.

In addition to that, the blinking of the figure identifying the position of each athlete indicates which shooter will be the next to shoot.

While the data relevant to the competition in progress are coming from the EP095S control unit, by means of its serial port RS485, the data relevant to the name of shooters are coming from the EP096GM system management unit that runs the shooting ground by means of its software.

EP096T 7-6-28 and EP096T 7-6-28W digital scoreboards are a reduced version of the main scoreboard.

■ All scoreboards are designed

to show in real time scores and results as soon as they are directly connected with EP095S trap control units. Scoreboards operation is fully automatic: all relevant signals immediately flow to them to be displayed through the RS485 port, suitable to cover long distances, with no need for further interfaces.

In case of power failure, the competition data are saved and stored. As soon as the power is back, the board will display the same situation as before the interruption. Easy to install, with no specific requirements, they are all built to withstand severe thermal stress and adverse climatic conditions and they only need to be properly positioned in open air, although possibly sheltered from direct rain and sun-rays, preferably in a roofed area. If necessary the scoreboards can be supplied with appropriate support posts.

The scoreboards come equipped with active protections against humidity condensation, which protect the unit even during inactivity periods, allowing for safe operation in highly humid climates or near the sea.

■ Technical Characteristics

| | |
|-----------------------------|---|
| dimensions: | 230 x 125 x 16 cm. |
| weight: | 100 kg |
| interface: | RS485 |
| character height: | 7,5 cm |
| number of lines: | 6 |
| nr. of characters for line: | 36 |
| input voltage: | 110 V _{AC} ÷ 240 V _{AC} / 47 Hz ÷ 63 Hz |
| power consumption: | 250 W |
| operating temp. range: | -10°C ÷ +45°C |
| protection from lightning: | varistors, transil, gas discharge |

EP096T 7-6-36

Multi-Pull

THE SYSTEM FOR SHOOTING

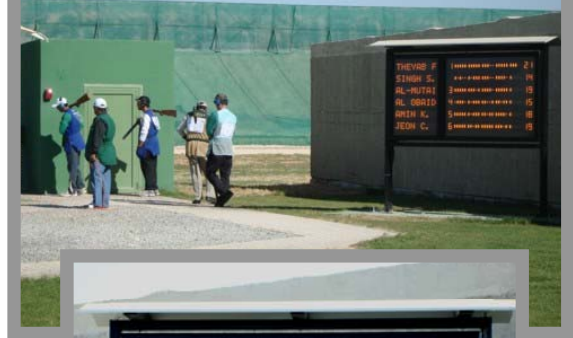
GROUND AUTOMATION

INSTALLATION

EP096T 7-6-36 in Granada—Spain



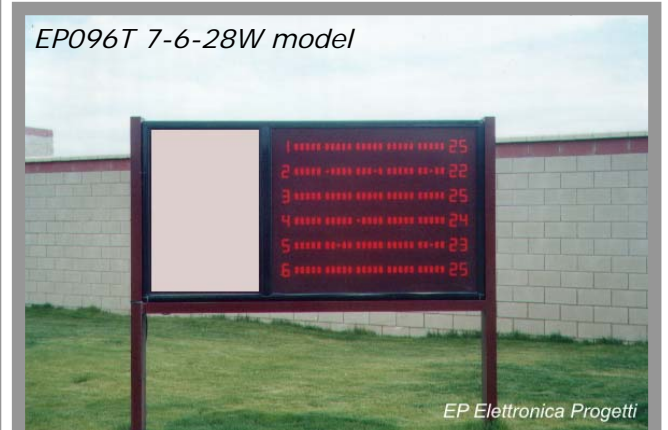
EP096T 7-6-36 in Kuwait



EP096T 7-6-36 in San Marino



EP096T 7-6-28W model



EP096T 7-6-36 in Granada—Spain



EP096T 7-6-28 model

