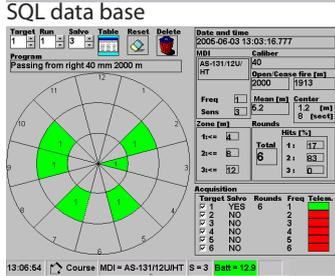


SQL data base

Target	Run	Salvo	Table	Reset	Delete
1	2	3	4	5	6



Presentation display

Program/Mission profile

Program	Run	Salvo	Caliber	No of rounds
1	2	3	4	5

Program/Mission profile

Target 1

Date Time	Run	Salvo	Caliber	No of rounds
2005-06-03 13:03:16.777	1	3	40	6

Round no	Miss dist	Sector	Time (ms)
1	4.1	2	0
2	6.6	9	234
3	4.5	5	468
4	6.0	7	791
5	3.6	3	935
6	6.3	10	1189

CLOSE

Tabulated rounds

The Mini Marque scoring station is a computerized scoring station for collection, calculation and presentation of real time firing results obtained from the universal 12-sector Miss Distance Indicators. The Mini Marque scoring station is easily hand carried, and therefore very suitable for regular training.

As an option the Mini Marque can handle scoring data from up to six targets simultaneously.

The Mini Marque scoring station presents scoring results, i.e. the miss distance and sector of each round is presented on a 6.5" TFT color display. Salvo center, mean miss distance, and number of rounds of each firing are all part of the presentation. The firing result is also presented in a tabulated form. The complete scoring result can be printed on a small thermal printer.

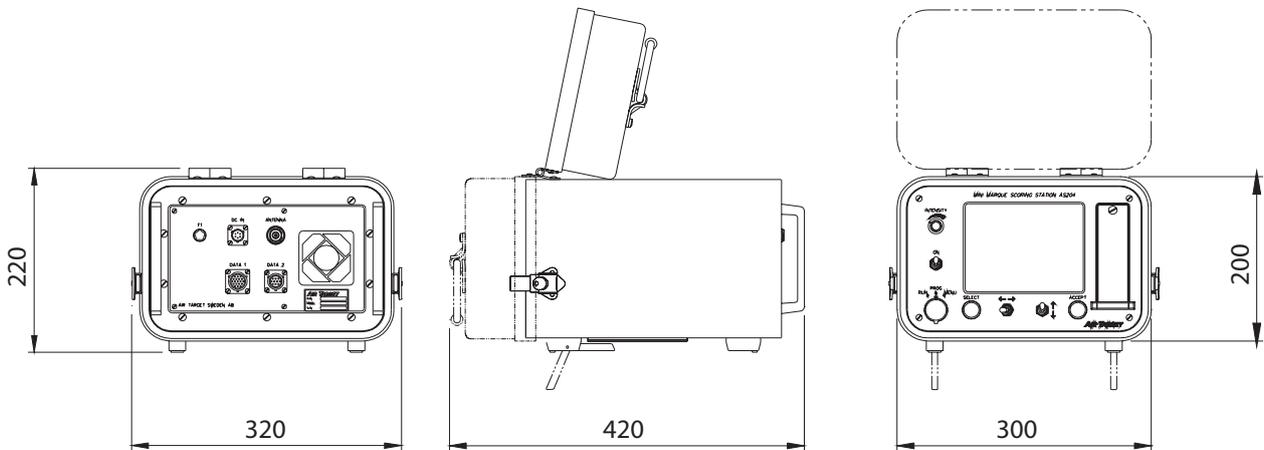
The front panel contains a 6.5" TFT color display, the RUN/PROGRAM/MENU-selector together with SELECT $\leftarrow \rightarrow$, \updownarrow and ACCEPT to operate the Mini-Marque. The built-in USB slot is protected by a small hatch.

The Run mode shows the scoring results, which is compensated for target speed and altitude as well as firing situation angles, to give the real miss distance. The data needed for this can be entered manually or be included in ten different preprogrammed mission profiles, from which one quickly is selected in Program mode prior to firing. The computer memory also contains ballistic and calibration data for the most common calibers.

The Mini Marque software is based on Windows XP (embedded) with an SQL data base.

All data recorded during a mission will be stored in the computer memory. The data for a specific firing situation can be recalculated with later received parameters for a more accurate firing result. The stored data can be downloaded to a USB memory stick for further analyzes on an external PC. Air Target supplies the necessary PC software for this feature.

The Mini Marque scoring station can also be remotely operated via a network from an external PC. The connectors, all of military standard, are located on the rear connector panel.



All dimensions in millimeter

Weight 8.5 kg

GENERAL

External power supply	90-264 VAC, 47-63 Hz
Power supply	18 - 32 VDC
Power consumption	35 W (approx.)
Operating temperature	+0°C to +50°C
Storage temperature	-20°C to +70°C
Humidity	8-80% (operation) non-condensing conditions

COMPUTER

Computer CPU	Pentium
Display	6.5" TFT color display
Storage capacity	More than 500 salvos of 500 rounds each
USB memory slot	For software update & data base download
Communication	Printer port (RS-232 serial port) LAN (Ethernet, 100 Mbps)

RECEIVER

Frequency	Max. 6 fixed frequencies within 400 - 470 MHz
Modulation type	2 - level FSK
Baudrate	4800 baud
Sensitivity	Approx. -105 to -110 dBm