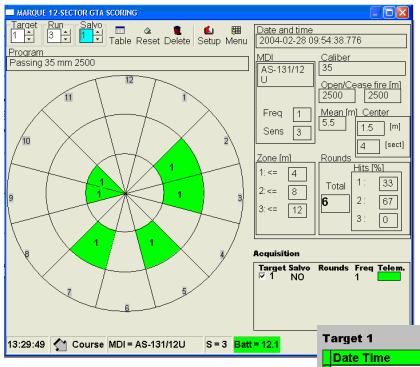
AIR TARGET

SCORING STATION MARQUE 19”



A scored salvo from the AS-131/12U

Marque Scoring Station

The salvo above shown tabulated

Target 1

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

Table

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	701
5	3.6	3	935
6	6.5	10	1169

CLOSE

The Marque scoring station is a computerized scoring station for collection, calculation and presentation of real time firing results from up to six targets simultaneously.

The Marque Windows XP software gives the user an excellent tool for quick and easy operation, and for setting up parameters for the the most accurate results. Parameters used for an accurate calculation are the target mission profile and ballistic and calibration data for the selected caliber.

The Marque scoring station presents the salvo result graphically in three zones and up to 12 sectors together with mean miss distance, salvo center, and number of rounds.

As a complement to the graphical presentation of the salvo, the salvo result can be given in tabular form, i.e. all scored rounds are listed each with miss distance, sector and relative time.

The presentations done on the color screen can also be printed in full detail on a printer.

All salvos are stored on an internal hard disk in an SQL database.

The result from a specific firing situation can be re-calculated with parameters received later to get a more accurate firing result.

The database gives an unique possibilty with many search criterias. These can as an example be; target no., name of gunner, name of firing unit, run no., caliber, start date, end date, type of exercise etc.

This feature gives the possibility to see statistical improvements or degradation in firing results over time.

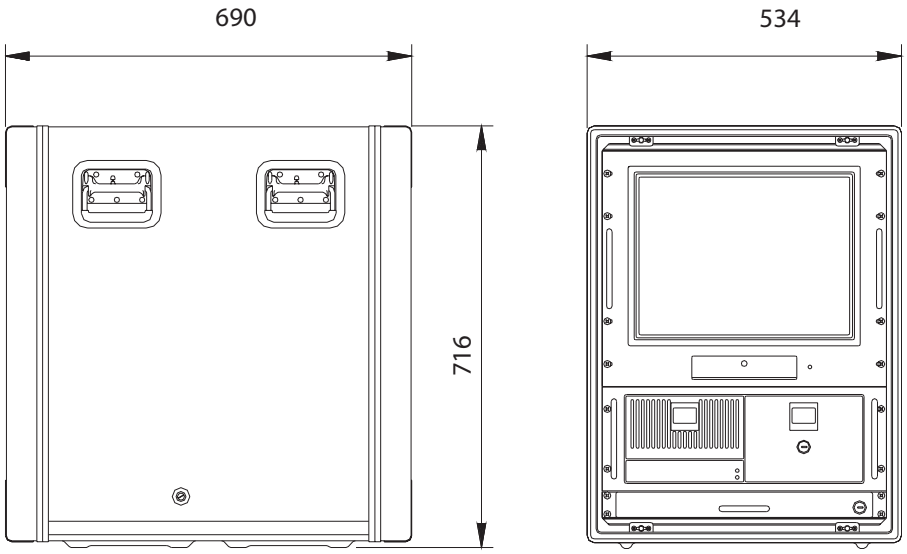
The Marque scoring station is operated from the mouse and keyboard.

All electrical connectors are located and well protected in the rear connector recess. The Marque scoring station can for example be connected to multi muzzle microphones, remote displays and a remote monitor.

All of Air Target´s miss distance indicators can be used, including the latest universal model.This model allows firings from all directions.

AIR TARGET

TECHNICAL DATA



Weight appr. 55 kg

GENERAL

Housing	All units are mounted in a 19" chassis on rubber chock absorbes
Power supply	100/240 VAC, 500W
Power consumption	Max. 150 W
Operating temperature	+5°C to +40°C
Storage temparature	-25°C to +60°C
Humidity	8-90% (operation) non condensing conditions

COMPUTER (INDUSTRIAL TYPE)

Computer CPU	Pentium Core 2 Duo, 3,06 GHz (min.)
Display	19" TFT color monitor
USB	2 ea.
Removable disk drives	2 x min. 160 GB
Total memory	4 GB
CD-RW	Yes

RECEIVER

Frequency	400 - 470 MHz
Modulation type	2-level FSK
Baudrate	4800 baud
Sensitivity	Better than -108 dBm

NOTE: IMAGE AND LAYOUT DRAWING SHOWING 17" MONITOR

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