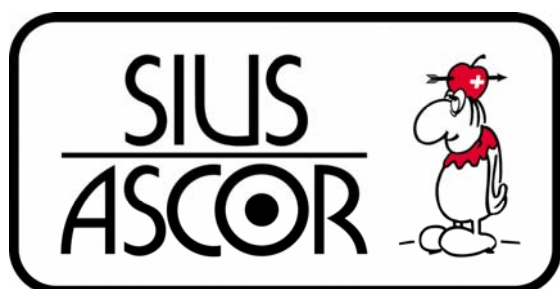
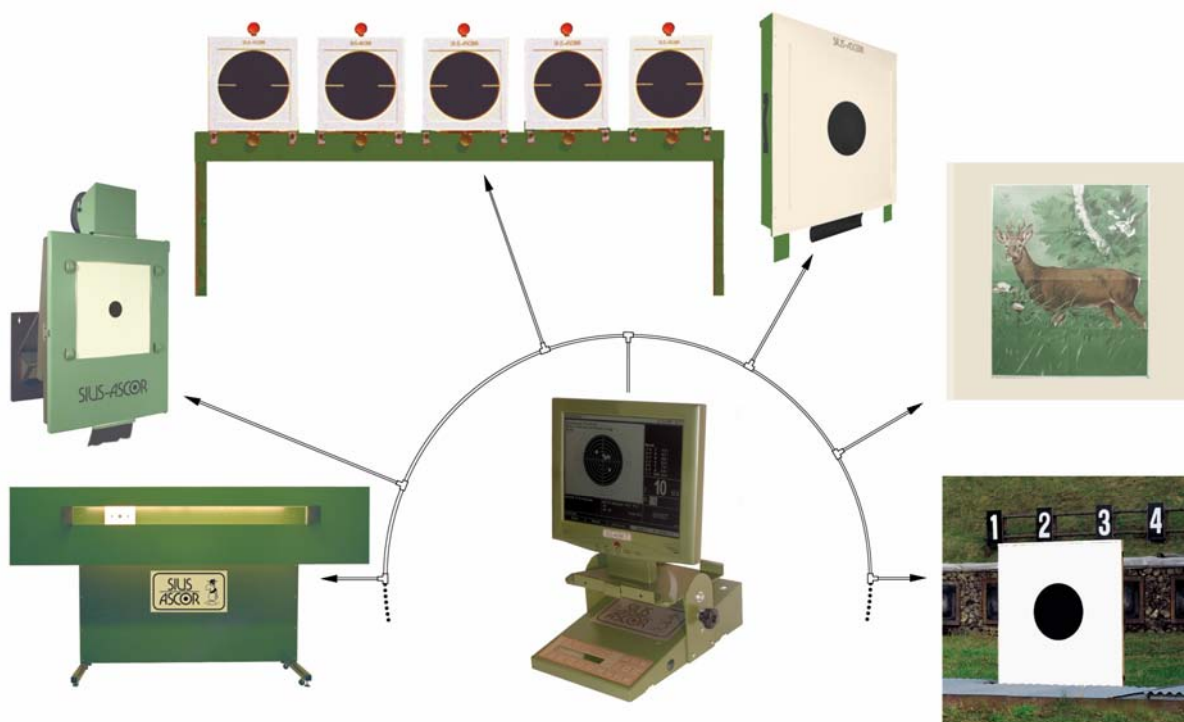


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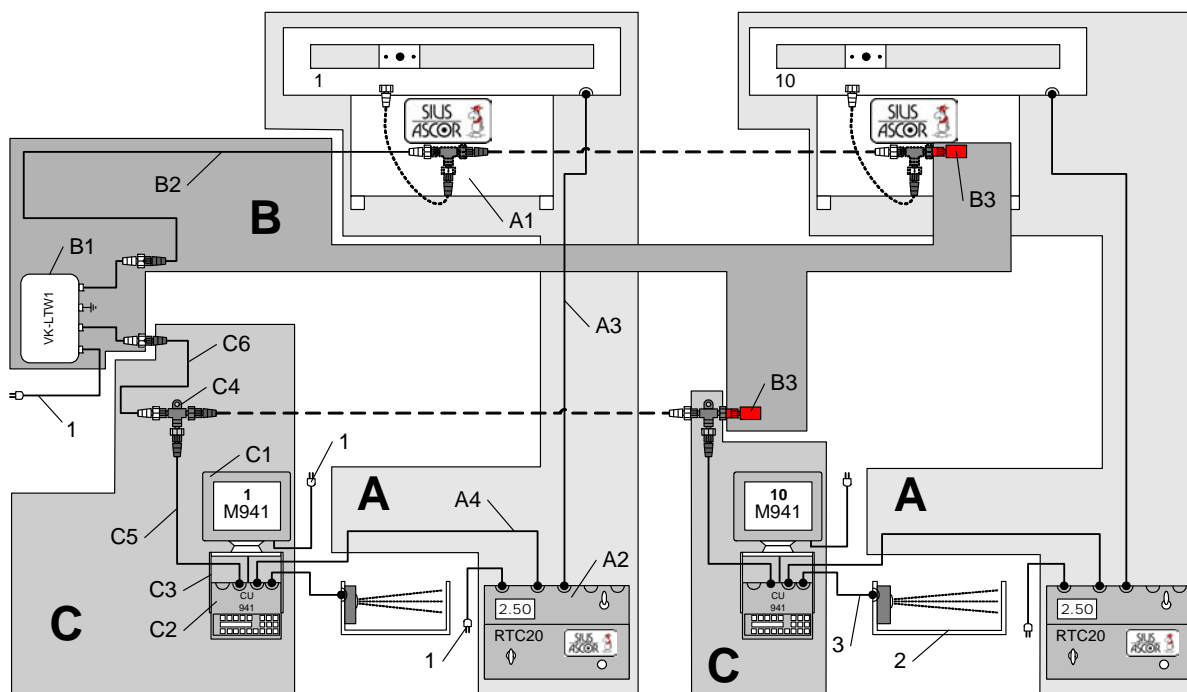


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2.2 "Running target 10m", RT10-LON

2.2.1 Installation overview RT10-LON

The installation is divided into 3 sets: a target set (A), a cable and power supply set (B) and a firing point set (C). Each lane requires a target set (A) and a firing point set (C). The cable and power supply set (B) is designed for a maximum of 10 lanes. In addition, power supply cables are required (connecting cable: device to country-specific plug) (Pos. 1). The setup looks as follows:



Pos.	Article No.	Pcs.	Description	Chapter
A	RT10-LTW-SET	1	Target set running target LTW	
A1	RT10-LON	1	10m running target LTW	2.2.2
A2	RTC20	1	Controller for RT10-LON	2.2.4
A3	KS031-22	1	Cable connection RTC20-RT10-LON, 22m	
A4	KP019	1	Cable connection CU941-LB20, 22m	
B	10M-LTW-SET	1	Cable and power supply set for 10m LTW	3.2.1.1
B1	VK-LTW1V0	1	Power supply for 10 lines 60 W with LTW 230V	3.2.2
B2	KL001-20.0	1	Cable LTW m – f 20.0m plug, black	3.2.6
B3	KL001-R	2	Terminating resistor, red, male LTW IP67	3.2.5
C	FP941-LTW-SET	1	Firing point set LTW	3.1.1
C1	M941	1	Monitor TFT 10.4" VGA 640x480	3.1.3
C2	CU941	1	Control unit	3.1.2
C3	HST941	1	Monitor holder for CU941, small	3.1.9.1
C4	KL001-T	1	T-Adaptor fem, fem, male LTW IP67	3.2.4
C5	KL003-2.0	1	Cable LTW m RJ45 2.0m	3.2.7
C6	KL001-2.0	1	Cable LTW m – f 2.0m plug, black	3.2.6
C7	RC-ZOOM	1	Remote control for SA941 zoom	3.1.13

Pos.	Article No.	Pcs.	Description	Chapter
1	Reference		Country-specific power supply cable, 2m	3.2.10
2	LB20		Photoelectric beam detector for RT10-LON	2.2.5.1
3	KP019		Cable connection CU941-LB20	

2.2.2 "Running target 10m" RT10-LON

The running target (Pos. 1) is designed for the "10m Running Target" discipline for compressed air firearms. For the detection system, a modified version of the target S10-LON is built into the running target (*Chapter 2.1.3 Structure of the S10-LON*). It is equipped with a special target front mask and mounted on a trolley. This is pulled back and forth by means of a direct current motor controlled by the controller RTC20. The RTC20 supports the SLOW/FAST types of operation. For MIXED, the RTC20 must be connected to the control unit CU941.

RT10-LON specifications

Size (W x H x D): 312 x 164 x 70cm
 Weight: 72.5 kg
 Consumption: 7W (target only)
 Detection surface: 170 x 170mm



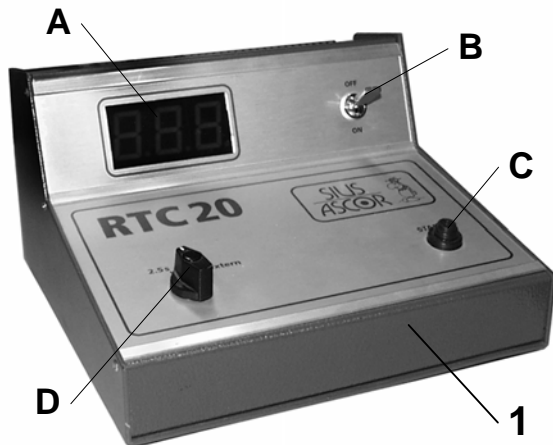
Pos.	Article No.	Description	Rem.
1	RT10-LON	Running target 10m LTW	

2.2.3 Replacement supplies for "Running Target" RT10-LON

Pos.	Article No.	Description	Rem.
	AE116	Lighting tube 120 W	
	AS394	Limit switch	
	KF20A006	Protection plate to KF20 (Polycarb. 175x133x4 mm)	
	KF20A010	Protection plate to KF20 (Chrome steel 60x71x1,5 mm)	

2.2.4 Controller RTC20 for RT10-LON

The controller (Pos. 1) controls the movement of the trolley of the RT10-LON running target. The controller also displays the actual movement time of the trolley in 1/100 seconds. The device requires a country-specific cable (Pos. 2) for its power supply.



RTC20 specifications

Size (W x H x D):	220 x 135 x 235mm
Weight:	3 kg
Consumption:	80 W

A = Effective running time in 1/100s
 B = Main switch
 C = Starter button
 D = Selection switch

Pos.	Article No.	Description	Rem.
1	RTC20	Controller for RT10-LON	
2	Reference	Country-specific power supply cable, 2m	3.2.10

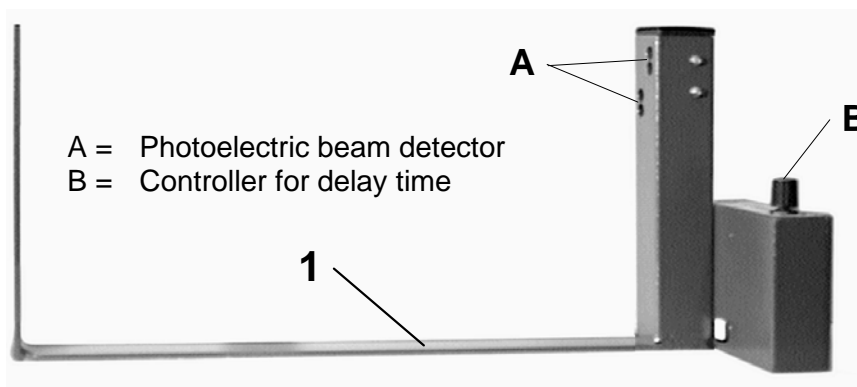
2.2.5 Accessories for RT10-LON

2.2.5.1 Photoelectric beam detector LB20

The photoelectric beam detector (Pos. 1) automatically triggers the movement of the target or the trolley when the weapon is lifted. Thus, the training operation with the "Running Target" is possible without any auxiliary personnel.

LB20 specifications

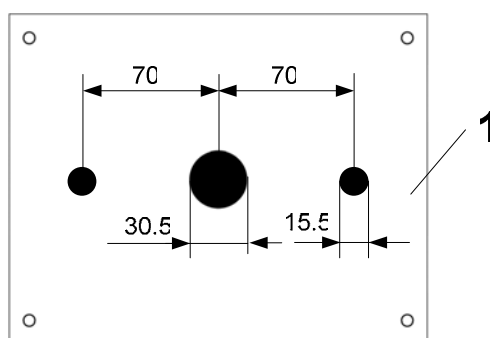
Size (W x H x D): 455 x 210 x 120mm
 Weight: 890 g



Pos.	Article No.	Description	Rem.
1	LB20	Photoelectric beam detector for RT10-LON	

2.2.5.2 Target front mask "10m Running Target"

The detection system is equipped with a target front mask which, in contrast to the usual air rifle target, possesses two offset points.



Pos.	Article No.	Description	Rem.
1	RT20A051	ISSF 10m running target front mask (10 pieces)	