STSn

ALGE-TIMING
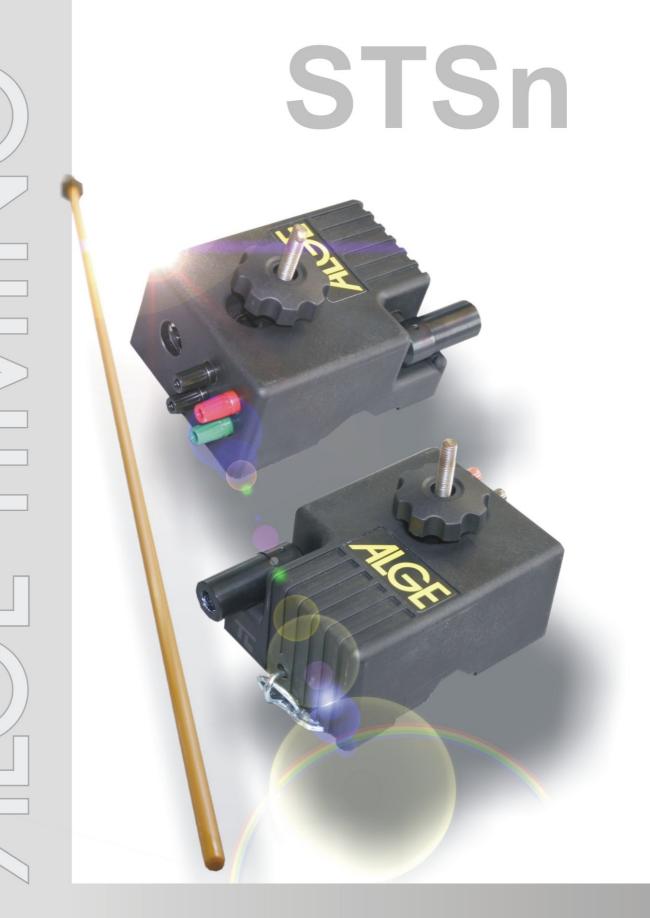
Manual

Important Information

General

Before using your ALGE·TIMING device read the complete manual carefully. It is part of the device and contains important information about installation, safety and its intended use. This manual cannot cover all conceivable applications. For further information or in case of problems that are mentioned not at all or not sufficiently detailed, please contact your ALGE·TIMING representative. You can find contact details on our homepage www.alge-timing.com

Safety

Apart from the information of this manual all general safety and accident prevention regulations of the legislator must be taken into account.
The device must only be used by trained persons. The setting-up and installation must only be executed according to the manufacturer's data.

Intended Use

The device must only be used for its intended applications. Technical modifications and any misuse are prohibited because of the risks involved! ALGE·TIMING is not liable for damages that are caused by improper use or incorrect operation.

Cleaning

Please clean the outside of the device only with a smooth cloth. Detergents can cause damage. Never submerge in water, never open or clean with wet cloth. The cleaning must not be carried out by hose or high-pressure (risk of short circuits or other damage).

Liability Limitations

All technical information, data and information for installation and operation correspond to the latest status at time of printing and are made in all conscience considering our past experience and knowledge. Information, pictures and description do not entitle to base any claims. The manufacturer is not liable for damage due to failure to observe the manual, improper use, incorrect repairs, technical modifications, use of unauthorized spare parts. Translations are made in all conscience. We assume no liability for translation mistakes, even if the translation is carried out by us or on our behalf.

Disposal

If a label is placed on the device showing a crossed out dustbin on wheels (see drawing), the European directive 2002/96/EG applies for this device.
Please get informed about the applicable regulations for separate collection of electrical and electronical waste in your country and do not dispose of the old devices as household waste. Correct disposal of old equipment protects the environment and humans against negative consequences!

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You can chose between 6 different types of startgates STSn. Basically you can distinguish between manual or automatic startgates, quantity of the contacts as well as startgates with or without speech-amplifier.

Startgate with one contact   Startgate with two contacts

Manual (M): STSn<u>M</u>1S
The startgate remains open after the start. The advantage of this version is that there can no false impules be triggered out, if the startgate was put back about on the race.

Automatic (A): STSn<u>A</u>1S
The startgate will be put back automatically after the start (by bounce). The advantage of this version is that you can use it on starts without flagman (starter). (e.g. Selftimer SF2)

1 contact (1):STSnM<u>1</u>S
The startgate has a potential-free output, viz a time measuring device can be connected.

2 contacts (2):STSnM<u>2</u>S
The startgate has two potential-free outputs (one for main timing, one for backup timing). Each output has a separate pushbutton. The startgate with two contacts is approved at FIS-races.

Speech-amplifier (S):STSnM1<u>S</u>
These startgates include a built-in speech-amplifier, on which a headset can be connected. Thus one can speak to the timekeeper (headset connected to timing device) through the control cable (impulse cable).

Attention:

If you use the startgate with ALGE Teledata TED, a communication between start and finish is impossible!

The following startgates are available:

STSnM1S: + startgate with speech-amplifier
                + 1 contact for the timing device
                + manual wand-reset

STSnM2S: + startgate with speech-amplifier
                + 2 contacts for two independant timing devices
                + manual wand-reset
                + approved for FIS-races

STSnM1:   + startgate without speech-amplifier
                + 1 contact for the timing device
                + manual wand-reset

STSnA1S: + startgate with speech-amplifier
                + 1 contact for the timing device
                + automatical wand-reset

STSnA2S: + startgate with speech-amplifier
                + 2 contacts for two independant timing devices
                + automatical wand-reset

STSnA1:   + startgate without speech-amplifier
                + 1 contact for the timing device
                + automatical wand-reset
                + predominantly used for SelfTimer SF2

Startgate STSn-S:

If you order a startwand, please pay attention to the type. Please order type STSn-S.
Only that type works with startgate STSn.