Timy

SPEED

ALGE
TIMING

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1 Keypad and implementing

Please see Timy manual „GENERAL" .

2 Description of display indication

Description of settings:

☞ Startnumber and startnumber-automatic
☞ Measured speed
☞ Adjusted distance
☞ Speed unity
☞ Measuring-direction

If the start-photocell is triggered out, the display will show instead of "0.00" a dotted line. Timy will calculate from the adjusted distance and min. speed, how long one cycle will take at maximum. If this time will be crossed, the display will show "0.00" and is ready for the next measurement.

2.1 Startnumber and STN-automatic

Here you can adjust the requested start number. You should always confirm it with one of the "OK" buttons. You can use the same startnumber for several times.
The startnumber-automatic can be adjusted at "Main menue", "General", "STN-automatic".
Arrow upward means that the startnumber will increase for one number.
Arrow downward means that the startnumber will decrease for one number.
If no arrow is visible then the automatic is deactivated.

2.2 Adjustments in subprogram SPEED

Here you can adjust and change several setting which will also be indicated at the display

Push the button 🔳 . Push the buttons 🔽 or 🔼 as long as you will see menue point „SPEED". You can make adjustments at the following points:

☞ **distance**
☞ **direction**
☞ **unity**
☞ **min. speed**
☞ **max. speed**
☞ **print times**

2.2.1 Distance

Here you should indicate the distance to the mounted photocell before.
ATTENTION! Only distances without decimal place.
Confirm the indicated distance with one of the two „OK"-buttons.

2.2.2 Directions

You can chose between three settings:

☞ C0 < -- > C1   Measuring from both directions possible
☞ C0   -- > C1   Measuring only of direction Start RLS (green cable or C0)
☞ C1   -- > C0   Measuring only of direction Stop RLS (red cable or C1)

2.2.3 Unity

Here you can adjust the unity of the speed:

☞ km/h   kilometer per hour
☞ mp/h   miles per hour
☞ m/s   meter per second

2.2.4 min. speed

In this program you can adjust the minimum speed for a valid measurement.

2.2.5 max. speed

In this program you can adjust the maximum speed for a valid measurement.

2.2.6 Print times

If it is adjusted to „OFF", it will print only the startnumber and the speed.
If it is adjusted to „ON", it will print additionally start- and finish-time as well as the run time.

3   Connection of the photocells

There are several possibilities the connect the photocells to a Timy.
Since the Timy has just one photocell-plug, you have to use an adapter if the photocells should be supplied by the Timy.

☞ adapter 018--   3 plugs for RLS
☞ adapter cable 160—2   2 plugs for RLS

The photocells can also be connected to the Timy with help of a double-pole cable. But then, you will require batteries for the photocells. Then you have got the advantage, that the batteries or accus of the Timy won't be empty that fast.

Of course, you can also mix these two versions. Pay attention to the fact that the startcable (002-xx) and plug C1 or the stopcable (001-xx) and plug C0 will be used.