

## Portable traffic lights MSS-HIT-1\_01 LED

Portable traffic lights managing traffic if only one driving lane can be used. The primary set has a timing system based on an **accurate clock unit by Quartz**. A **programming device** with a backlit LCD display enables to set and synchronise the traffic lights, further it also displays operational information and the state of the traffic lights. The synchronisation is done by connecting it to one and then the other traffic lights, which does not take more than a few minutes.

- > **LED signal heads ø210mm comply with EN 12368**
- > the programming device monitors and indicates if all LEDs are functioning, the mode is automatically changed to yellow should the red light LED be out of order
- > QUARTZ microprocessor control electronics
- > **setting and synchronisation by a portable programming device**, at the same time protection against unauthorised use
- > moreover, the electronics include reverse polarity protection and protect the battery from deep discharge
- > red period between 1 and 999 seconds
- > green period between 1 and 999 seconds
- > **repeated synchronisation is not necessary after a battery change thanks to a backup power supply**
- > **power supply from 12V= battery**, average current consumption 0,15A, battery of 12V/180Ah can supply the device for up to 50 days
- > portable base with a battery box for one battery with a capacity of up to 12V/230Ah



BATTERY OF 12V/180AH CAN  
SUPPLY THE LED TRAFFIC LIGHTS  
FOR UP TO 50 DAYS

## POSSIBLE USES OF THE TRAFFIC LIGHTS

### Minimization of costs

For long-term use, it is practical to add a battery charger using electricity (e.g. from the street light) to the battery, then the regular change of batteries is not necessary. It is primarily used in combination with the cable or radio connection of traffic lights, which guarantees an accurate operation over a long period of time.

## PRODUCTS

| Order no.    | Product name                                     | Quantity |
|--------------|--|----------|
| 1-250-021100 | Portable traffic light MS-HIT-1_01 LED Quarz (1) | 1 pc.    |
| 1-250-021110 | Portable traffic light MS-HIT-1_01 LED Quarz (2) | 1 pc.    |
| 1-250-021180 | Programming unit for MS-HIT-1_01                 | 1 pc.    |
| 1-250-092000 | Mobile base with battery box for MS_01           | 1 pc.    |

## ACCESSORIES

| Order no.    | Product name                                | Quantity |
|--------------|---|----------|
| 2-890-010020 | <a href="#">Battery 12V/180Ah</a>           | 1 pc.    |
| 2-895-012070 | <a href="#">Battery charger NA - 12V/7A</a> | 1 pc.    |