

## functional description

The LCD-terminal VHB-0250 serves for the coordination and supervision of the overload warnings of the row VKS-005x. It makes possible the representation of the measurements of the two channels a VKS-005x. The terminal is connected to the VKS-005x about RS232 port. The power supply gets it of the overload warning device.



The VHB-0250 is suitable using in new constructions particularly for the first application of the sensors. One can likewise use it for service case use.

## application experiences:

- coordination and supervision of load limitations to machines and plants
- representation of measurements at work stages, builder's hoists
- in the crane, recycling and vehicle test technology
- at the measuring data acquisition at commercial vehicles
- at mobile weighing technique at vehicles and in the farming

## short instruction

### start-up:

1. cable connector put in RS232 plug of the load sensing device VKS-005x
2. switch on load sensing device
3. look at the values it shown on the LCD screen

### values:

|                             |  |
|-----------------------------|--|
| <b>sensor 1 value:</b>      | unfiltered measurement value of sensor 1   |
| <b>sensor 2 value:</b>      | unfiltered measurement value of sensor 2   |
| <b>total value:</b>         | unfiltered sum of both single sensor values  |
| <b>filtered total value</b> | filtered sum of both single sensor values  |
| <b>warning level:</b>       | warning level  |
| <b>stop level:</b>          | termination level  |
| <b>tolerance:</b>           | tolerance between the values of sensor 1 and 2   |
| <b>output state:</b>        | state of the relay output<br>OK; WN-warning; ST-stop                                       |
| <b>sensor state:</b>        | information about sensor function<br>OK; ER-error (look at the LED in the device VKS-005x) |