

General informations

Scale FRV 101 is a robust, battery driven portable scale suited for the workshop environment. The battery, which is reloadable, is built in the platform. The scale is provided with a multi-range 0-30kg with a graduation 10g, 30-60kg – graduation 20g and 60-100 kg with a 50g graduation. The capacity and graduation is shown to the left in the display on the weight indicators panel.

Power supply

The scale can be powered with the built in battery as well as with battery charger. When the scale is used with the battery charger, the battery is being recharged at the same time.



Function

The scale is started with the >TILL<-button which is placed on the right hand corner of the scale. The scale shuts down 4 minutes after the last weighing.

Notice! The time period of 4 minutes is already programmed into the scale and can only be adjusted by a technician.

The battery

The loadable battery has a large capacity (at least 10 hours running time). The battery is a 12V/1.9Ah. the scale is provided with a deep discharge- and overload protection.

When the battery needs to be recharged, the figures in the display starts to twinkle. This happens at approx. 10,7 Volt strain and the battery then has about 10 minutes capacity left. The scale automatically shuts down when the battery power has lowered to 10,5 Volt. The battery must then be recharged before the scale can be used with the battery again.

Reloading a battery

Notice! Only use the battery charger which is enclosed with the FRV 101.

First connect the contact of the battery charger into the socket placed in the back of the scale. Then connect the battery charger into a 230V/50Hz wall socket

The battery is fully loaded when the red lamp on the charger goes out.

Loading time is approx 5-6 ours.