

## Operating Instruction, 14910, 15120\_50, 174 50

### Initial operation

The scales are powered exclusively by solar energy. Any surplus solar energy is stored electronically during operation and also while the scales are switched off. So even under bad lighting conditions optimal operation is maintained. After a long period of storage in the dark, it must be ensured that there is adequate light for the scales to operate (average room lighting). After a few seconds the scales will be ready for use.

### Positioning of the scales

Please ensure that the scales are in a horizontal position.

### Weighing (ON)

All functions are controlled by a single key ON-OFF-TARE-HOLD. After switching on the scales, all segments appear in the display. Please wait until zero appears. Then place the weight onto the scales and read off the weight.

### Net weighing (TARE)

Place an empty container onto the scales and then subtract this weight by pressing the key until zero appears. Fill the container. Only the additional weight is indicated in the display. After removing the container, the weight of the container will appear as a negative value.

### Freezing of weighing value (HOLD)

The HOLD-function serves to freeze the indicated weighing value and is of advantage when weighing large formats that hide the display. Place the letter or parcel onto the scales. Hold the key for at least 2 sec. As soon as "HOLD" is shown in the display, release the key. The display will freeze the weighing value. Press the key again to release the HOLD-function.

### Switch-off (OFF)

Press the key until zero is indicated in the display. Press the key once more for switch-off. Automatic switch-off will occur after approx. 4 min. (with or without weight on the scale). The scales will not automatically switch off while the HOLD function is activated.

### Postal rates (15131, 15231, 17431)

The current postal rates will be shown in the bottom segment of the display by means of a moving arrow. In case of new postal rates, please download from [www.maul.de](http://www.maul.de) or order from your local dealer.

152 31 and 174 31: slide in the postage chart with the correct side facing up to suit the required mode of sending.

### Explanation of the special symbols

#### 1. Switching on

After pressing the operation key all symbols appear. You can check whether all segments are clearly shown on the display. Zero indicates that the scales are ready for operation.

#### 2. Negative value

Press the key once again.

#### 3. Overload

Weight exceeds total weighing capacity of scales. Remove weight from scales and switch back to zero.

#### 4. Energy supply

A flashing „low“ in the display indicates that the stored energy is running low and that the scales should be placed in a stronger light. If „low“ appears without flashing, the energy is completely used up and the scales will switch off at any moment.

#### 5. Storage of weighing value

As long as "HOLD" is shown in the display, the weighing value will continue to be stored. The scale will not switch off automatically.

This device corresponds to the requirements stipulated in 90 / 384 / EEC and current EC Regulation 89 / 336 / EEC.

**Note:** Extreme electromagnetic influences e.g. radio unit in the immediate vicinity may affect the displayed values. Once the interference has stopped, the product can once again be used normally.