

# REFRIGERANT SCALES

PCE-ERS 100



- » **weighing range up to 100 kg**
- » **control function**
- » **units: kg, g, lb, oz, lb/oz**
- » **automatic power off**
- » **weighing surface of 230 x 230 mm**

Our refrigerant scales are the ideal solution for precisely filling and emptying refrigerant cylinders. The refrigerant scales offer a measurement range of 0.01 ... 100 kg with a resolution of 0.01 kg, enabling precise measurements. The 230 x 230 mm platform of the refrigerant scales is equipped with a non-slip rubber coating, which ensures that the bottles can be placed safely. The external control unit makes the refrigerant scales ideal for flexible, mobile use. The control function makes it possible to set a weight at which the scales emit an audible alarm.

Measurements can be carried out in various units such as kg, g, lb, oz and lb/oz. The practical tare function allows the tare weight to be hidden so that only the actual change in weight is measured. A backlit display makes them easy to use even in poor lighting conditions. The scales can be operated either with a 9 V block battery or via the mains and have an automatic power off function to extend the battery life. The refrigerant scales are supplied in a practical carrying case.

## Specification

### Weighing range

Measurement range up to [Max]	100 kg
Resolution [d]	0,01 kg
Accuracy	±0.01 kg

### General technical data

Units	lb/oz, kg, g, lb, oz
Display type	LCD
Display size	2,8 Inch
Interface	USB
Operating time	60 h
Automatic power-off	15 min
Cable length	1,3 m
Alarm	Acoustic
Scale type	Single-range scales
Minimum load [min]	0,01 kg
Menu language	English, English (GB)
Protection class (device)	IP40
Power supply	6 V DC, 200 mA
Weight	2061 g
Other dimensions	Display: 160 x 85 x 38
Operating conditions	0 ... 40 °C, 0 ... 90 % RH
Storage conditions	0 ... 40 °C, 0 ... 90 % RH
(Rechargeable) battery	1 x 9 V 9V block, Alkali-manganese
Capacity	640 mAh
Dimensions ( L x W x H )	230 x 230 x 45 mm