

Weighing unit PK 35

Accessories for load cell K15-K35

The PK35 weighing unit is for maximum load 35 kg. It is used in S-E-G weighing systems for weighing small containers and platforms.

The load carrier is attached to the weighing unit, into which the load cell has been integrated, and the unit is fixed to a vertical surface (wall, column etc.). Disturbing forces and torques acting on the load cell carrier will be taken up by the weighing unit without acting on the load cell.

The weighing unit consists of two vertical members interconnected by two accurately matched, parallel flat springs. These are rigid in all directions but the vertical one. One of the members are to be attached to a rigid, vertical surface and the other member attached to the load carrier (hopper etc.). This member is also connected to the load cell via a bar arrangement so that only the vertical force (load) is transferred to the load cell.

- The weighing unit is also provided with an overload protection.
- The weighing unit has three mounting holes on each member for wall attachment and load carrier.



Designations and specifications

Designations: PK-35 PK-35-SS

Maximum load: 45 kg

Added tare action of the weighing unit: 3 kg

Load cell type: Load cell K15 alternatively K 35 (depending on the actual gross weight) to be ordered separately.

Load - centre of gravity The centre of gravity of the load should fall within a circle with a max. radius of 200 mm around the line symmetry of the mounting surface (member) as shown in the figure to the right.

Dimensions and weight

