



# WEIGHING UNIT PK 35

## ACCESSORIES FOR LOAD CELL K15 AND K35

### THE TYPE PK WEIGHING UNIT

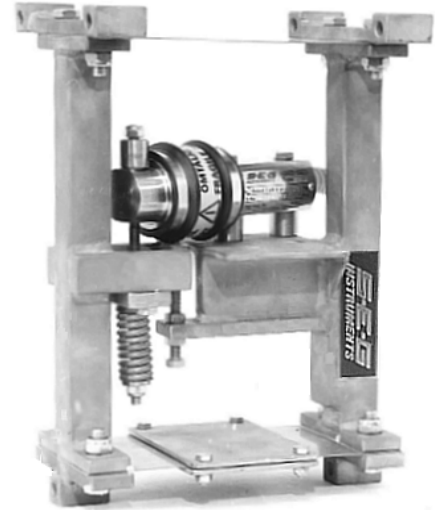
for maximum 35 kg is used in SEG weighing systems for weighing of small containers and platforms.

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

Designation: PK-35 PK-35-SS

Maximum load: 45 kg. Added tare action of the weighing unit itself: 3 kg.

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 below.

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

Finish: Blue enamel on rust resistant primer (PK-35). PK-35 is also available in stainless steel (PK-35-SS) (SIS 2333, AISI 304).

### DIMENSIONS AND WEIGHT

