

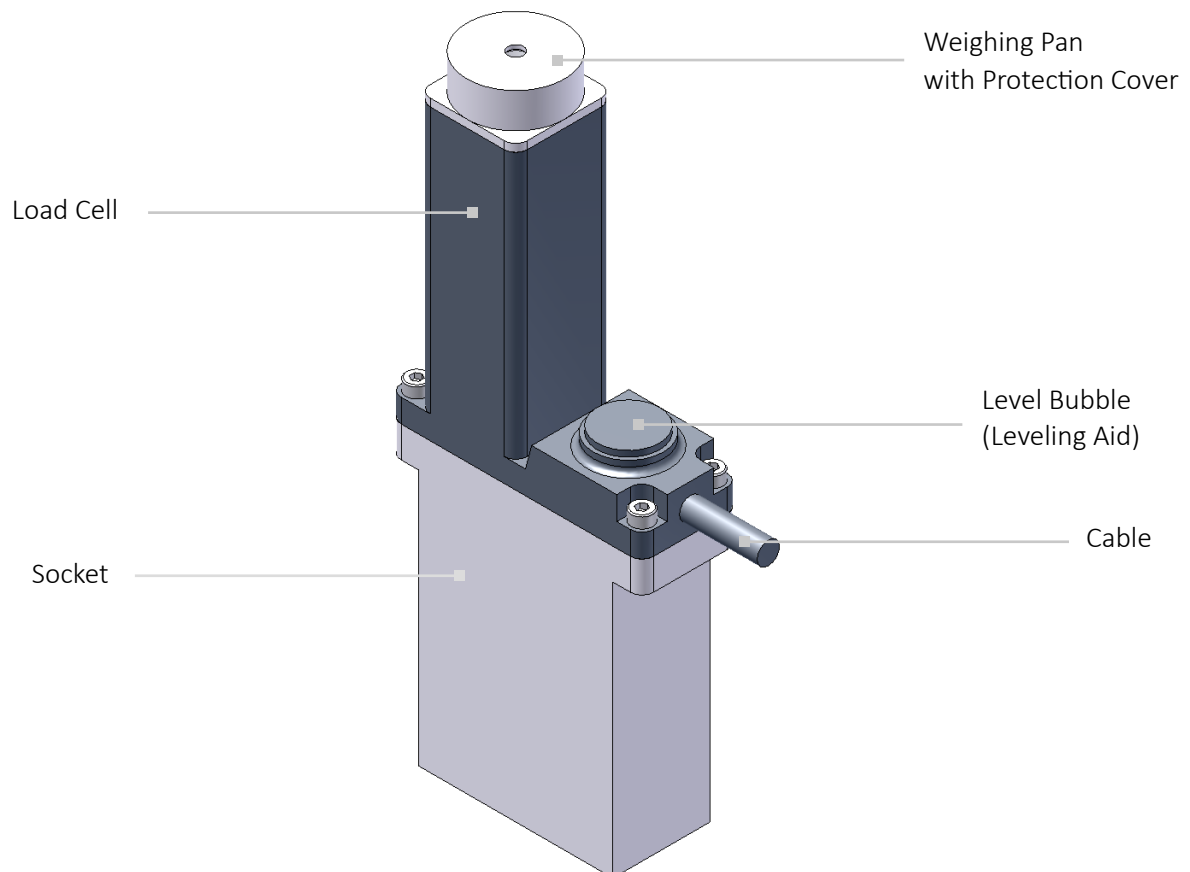
# SCALE



The dispense process control weight scale is used to measure the quantity of adhesive being dispensed in the current process.

Therefore, a defined number of shots with a jet-dispense unit) or a defined time/pressure parameter set is applied into the measuring cup. The measurement result is used for calibration purposes or to determine the required flowrate for a defined amount of media. The scale with an accuracy of 0.01 mg can be loaded with max. 21 g and has a resolution of 0.01 mg.

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## Technical Specifications

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Readability	0.01 mg
Repeatability (at normal load) sd	0.05 mg
Linearity deviation sd	$\pm 0.05$ mg
Specification Temperature	10 ... 30 °C
Ambient Temperature range	5 ... 40 °C
Specification Humidity	20 ... 80 %H
Linearity	$\pm 0.2$ mg
Eccentric Load Deviation, 2 mm Offset (measured at)	0.4 mg (10g)
Sensitivity Offset <sup>1)</sup>	$4 \times 10^{-6} \cdot Rnt$
Sensitivity Drift <sup>2)</sup>	$2 \times 10^{-6}/^{\circ}\text{C} \cdot Rnt$

1) Rnt = Net Weight (of Sample)

2) Temperatur Range 10 ... 30 °C