

Mechanical Panel Scale

PANEL-SCALE



Material savings are achieved through accurate panel weight control

Too-high panel weight is result of too-high material input. Too-low panel weight will reduce panel quality.

EWS supplies robust weighing systems of high accuracy. The data will be shown on digital display or on PC monitor.

PANEL-SCALE also will automatically evaluate the board density by incorporating the data from the thickness gauge THICK-SCAN.

Technical Data

Weight per load cell:	1,000kg or 2,200kg [2,200lbs or 4,850lbs]
Number of cells:	up to 12 (typical 4)
Accuracy:	+/- 0.3% of range
Ambient temperature:	-30°C to +80°C (optional: 110°C) [-22°F to +176°F] (optional: 230°F)

Options

- Interface to thickness gauge
- ATEX22
- Various interfaces as ProfiBus, RS485, RS422, RS232

Remark

Alternatively a continuous non-contact board scale CONTI-SCALE X is available. This system also shows the weight distribution lengthwise and crosswise the production. This modern solution requires a gap of only 335mm [13.2"] in the conveying system.



Load cell

