i7
Weighing Indicator

A premium quality weighing indicator with a high-speed and accurate AD converter.

WEILO
Since 1972
Weighing Loadcell
www.weilo.com.tr

RoHS COMPLIANT · C3 · OIML · Ex · IP 68

ABOUT PRODUCT

The i7 weighing indicator is a high-speed and high-precision weighing indicator with an advanced quality AD converter.

The i7 has a wide range of applications and is suitable for use in many areas such as vehicle scales, platform scales, tank weighing systems, and test devices.

The i7 has OIML R76 and European type approval certificates and allows for more precise weighing with its two-stage weighing feature.

It has a LED-backlit, wide-angle 50mm high LCD screen that can be flexibly mounted on a desktop or wall.

It also has features such as kg-Lt-Lb conversion and counting parts.

APPLICATION AREAS
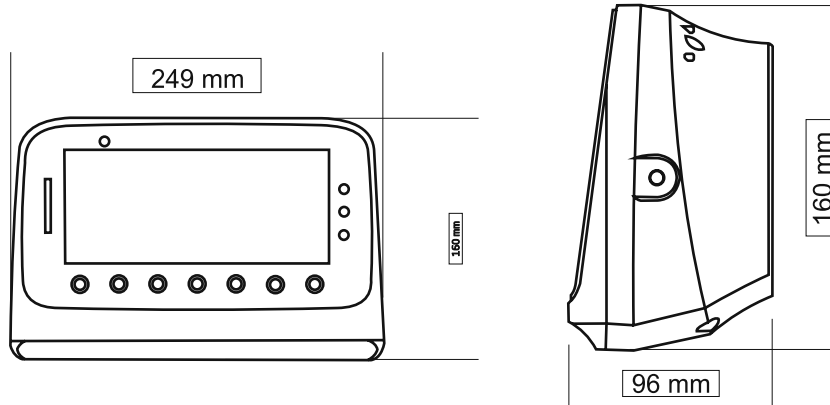
Agriculture And Livestock

Logistics And Transport

Food

Machinery And Industry

i7 Weighing Indicator

APPLICATION AREAS

249 mm

160 mm

160 mm

96 mm

TECHNICAL SPECIFICATIONS

Accuracy Class	1/30000
EU Type Approval	(III) n=10.000 Multi-Divisions
Display	51mm LCD with Backlight
Status Displays	10 pcs Status LEDs
Keypad	7 Mechanical switch buttons
ADC	Δ-Σ Delta-Sigma 24 bits
Resolution	0.9µV/e, Legal Approved: 1/10.000 Non-Approved: 1/30.000
Input	-15mV ~ +15mV Input Interval
Linearity & TC	0.01% of Maximum Capacity
Excitation Voltage	5V DC Max 150mA:
Load Cell Count	Max 8 x 350Ω
Connection Type	4-wires or 6-wires
Kalibrasyon	2 Point, Multi-Stage
Filter	Digital Vibration Filter
Weighing Operations	Tare, Zero, Auto Tare, Auto Zero Auto Clear, Accumulation M+
RTC	Real Time Date and Clock
Zero at Opening	±10% of Max.
Zero Interval	±2% of Max
Tare Interval	Full Capacity Tare
Weight Units	Kg, g, lb, PCS
Serial Ports	Com1 – Rs232/Rs485
Power Supply	External AC Adapter: AC100~240V, DC9V/0.6A