

Weighing Indicators

Digital LCD Weighing Indicator 5024G



Special Features

- Made in Denmark
- 5,2" LCD for displaying data and parameters
- Touch keyboard with 7 keys for zeroing, tare function, entering parameters, set-points, etc.
- Alibi memory
- Ethernet, RS485, and 4-20mA ACTIVE output for communication with PCs, PLCs, central data processing systems, printers, bar code readers, etc.
- 4 configurable 24Vdc I/O
- Function keys for Start/Stop and Print for handling various processes
- Durable front with no keyboard to be worn out
- Optional Profibus DP, DeviceNet, EtherCAT, and ProfiNet (pending) interfaces
- [Examples 5024G Digital LCD Weighing Indicator](#)

Applications

Applications

- Scales
- Filling & Dispensing of liquid or bulk material
- Dosing of liquid or bulk material
- Mobile weighing
- Checkweighing
- Customer specific application software
- Force measurement
- Vessel weighing
- Level-by-weight

Examples 5024G Digital LCD Weighing Indicator

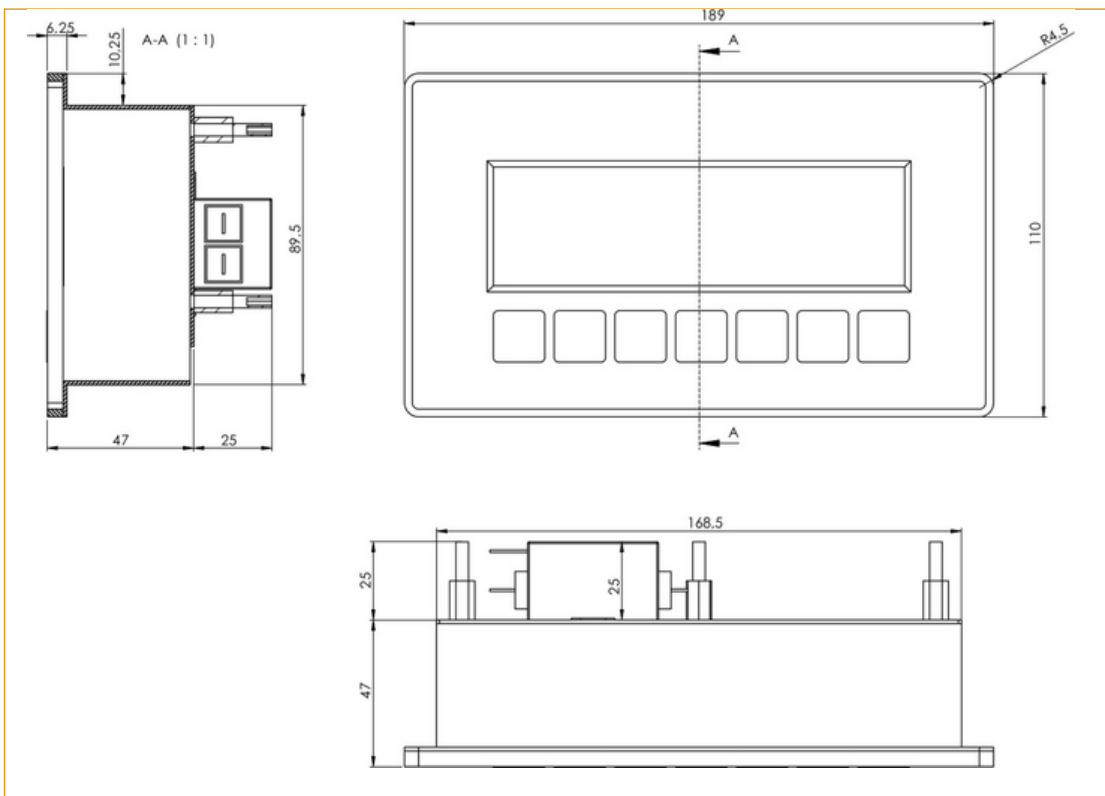


Specifications

Parameter	Data
Housing	Stainless steel
Mounting	Desktop, wall or panel
Keyboard technology	Capacitive Touch
Memory	4Mb
Digital input / output	4 configurable, 24Vdc +/- 20%, 0,1A
Interfaces	1 x RS485, 1 x EtherNet, 1 x 4-20mA
Power supply	24Vdc +/- 10%, 2A
Temperature range	-20 to +50 degrees Celsius
Humidity	90% RH, non condensing
IP protection	- Standard is panel mounting IP44 - Stand alone with AISI316 IP66 housing

- [Digital LCD Weighing Indicator Type 5024G Datasheet PDF](#)

Dimensions (mm)



Options

- Panel mounting
- Mounted in stainless steel housing
- OEM version
- Customized application software

Documentation

- Eilersen weighing terminal type 5024G shown in EC4002 enclosure
- 5024G EC Type-Approval Certificate OIML R76 PDF
- 5024G manual for Basic system with automatic dosing version STDLIM.140630.2v1 PDF
- 5024G Dimensions PDF
- 5024G Panel Cut-out Dimensions PDF
- 5024G Panel 3D Dimensions PDF
- 5024G Weighing Indicator STEP 3D CAD file (right click -> "Save Link As...")
- Example 1 - 5024G wiring with 2000 load cells and Profibus DP MCE2035 interface module PDF
- Example 2 - 5024G wiring with 4000 load cells and DeviceNet MCE9637 interface module PDF
- Example 3 - 5024G wiring with 2000 load cells and EtherNet IP 2050 interface module PDF
- Examples 5024G Digital LCD Weighing Indicator

Eilersen offers many standard and customized software versions for the weighing indicators, which means it would potentially create confusion to present all the documentation on this website.

If you need documentation on a weighing indicator, please use the [contact form](#) and we will email the documentation as soon as possible.

Please include the following information in your request for documentation:

Hardware information i.e. the name/type of the weighing terminal and the serial no. (this information is located on a sticker on the side or back of the terminal). If possible, please also include the software version, which you can read from the screen of the indicator during the power on cycle.

Thank you!

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