

## Increased Efficiency with the IND890 Weighing PC



### Flexibility

The IND890 is suitable for a wide range of applications. Depending on the software installed, a variety of applications can be implemented. Thanks to the numerous interfaces available, IND890 is outstandingly suitable for communicating with other devices. The available options enable individual weighing station arrangements.



### Efficient Operation

Simple operation and reliable reading – the software of the IND890 has an intuitive menu structure with easily comprehensible and self-explanatory icons. These can be quickly activated via the touchscreen.



### Fit for Industry

The IND890, with its robust stainless steel housing, was specially designed for production areas in the harshest industrial environments and is IP69k-protected. All components have an impressively long service life.

**IP66 IP69k**



### Innovation in Detail

All components of the IND890 are characterized by reliability and a long service life. The graphical interface of the widescreen display is impressive in all respects. The CompactFlash card included as standard offers optimal data security.



### Impressive Innovation: IND890

The IND890 is more than just a weighing terminal. The integrated PC technology enables a wide range of uses – especially for applications that have to be individually adapted to your requirements. The free programmability allows room for specially created custom solutions.

The user interface is a successful combination of appealing software and hardware design with an intuitive menu structure. Pin-sharp and with a high resolution, the graphical display, in combination with the touchscreen, means work is productive and always pleasurable.

The IND890 can run up to four weighing platforms simultaneously and certifiably, and with the highest possible accuracy.



## IND890 – The Terminal for the Highest Demands

### Functions and Features

#### IND890-10 Compact version:

- High-resolution 10.2" widescreen display
- Compact design: control unit and electronics box (ELO) in just one housing
- Real-time-capable thanks to Windows CE
- Large data memory
- Also available as built-in version
- With VESA mounting option as standard

#### IND890-15-HMI (Human-Machine-Interface):

- Best graphical options thanks to large 15.4" widescreen display
- Additional membrane keypad
- Highly flexible thanks to free programmability
- For use in combination with the IND890 ELO box
- Also available as built-in version
- With VESA mounting option as standard

#### IND890 ELO box:

- Solid state disk or hard drive optionally available for expanded data storage
- Multi-lingual operating system Windows 7 or Windows XP

### Common Functions and Features

- Integrated touchscreen as standard
- IP69k protection rating in combination with rust-free housing – surface structure (Ra < 0.8µm) – for use in virtually any industrial environment
- Very simple and intuitive operator guidance by means of self-explanatory icons
- Ethernet interface as standard
- CompactFlash card as standard storage medium for operating system and data
- Modern design, low-maintenance housing
- Up to 6 interfaces possible
- Software functions: Weighing software with Deltatrac and tare deduction, setpoints
- Ergonomic and swivel-mounted stand foot for table installation or wall mounting for IND890-10 and IND890-15-HMI



### Technical Data

	IND890-10	IND890-15	IND890 ELO box
Housing dimensions (maximum: H x W x D)	Desk: 259 x 320 x 241 mm Panel: 221 x 311 x 94 mm	Desk: 353 x 490 x 301 mm Panel: 320 x 480 x 51 mm	254 x 127 x 400 mm
Operating environment	-10°C to 40° C (14° to 104° F), at 10% to 85% relative humidity, non-condensing		
Display	10.2" Widescreen TFT touchscreen display, resolution 1024 x 600	15.4" Widescreen TFT touchscreen display, resolution 1280 x 800	
Processor types	AMD Geode LX800 Processor	–	Intel Atom Processor 1.6 GHz
RAM memory	256 MB	From 1 GB to 2 GB	
Power supply unit	Wide-range power supply unit: 100–240 V AC, 50/60 Hz, with country-specific power line		
Data interfaces	Ethernet (standard), RS232, RS422, RS485, USB		
Weighing interfaces	IDNet, analog, SICS (max. 4)		
Dispatch weight	Desk: 5.5 kg/panel: 4.5 kg	Desk: 11.4 kg/panel: 8.5 kg	6.3 kg
Approvals	EC Conformity CE marking with declaration of conformity – admission for certification or pattern approval EC Directive 2009/23/EEC; EN 45 501; OIML R76; NTEP compliant – Electrical Safety EC Directive 2006/95/EEC; EN 61010-1, UL, CSA approved Electromagnetic compatibility EC Directive 2004/108/EEC; EN 61000-6-2, EN 61000-6-3		

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