

Floor Scale

series INDATEX3GD-STX

Suitable for application in ATEX hazardous area, zone 2 & 22.

Protection according to **ATEX II 3D Ex tc IIIC T130°C Dc IP68 X** for dust (zone 22) and **ATEX II 3G Ex nR IIC T6 Gc X** for gas (zone 2).



Options i.a.

- Indicator INDATEX3GD-A with power supply – through external, rechargeable battery, ATEX battery in stainless steel housing IP65, disconnecting, recharge and reconnecting in safe area. Battery charger included
- verification fee
- wall bracket, stainless steel
- internal real-time clock module
- internal alibi memory module for max. 120.000 weighings, incl. real time clock
- internal 2 IN / 2 OUT module ATEX 3GD (not possible in combination with alibi memory)
- internal analog output module 0-4/20 mA or 0-10VdC
- internal ethernet interface
- wireless connection through radio frequency module AS-RFEX
- WiFi module ASWIFEX
- RS485 bidirectional port (instead if standard RS232 interface)
- painted steel stand for indicator
- stainless steel stand for indicator
- additional price stainless steel top sheet 1000 x 1000 x 4 mm
- additional price stainless steel top sheet 1000 x 1250 x 4 mm
- additional price stainless steel top sheet 1250 x 1250 x 4 mm
- additional price stainless steel top sheet 1250 x 1500 x 4 mm
- additional price stainless steel top sheet 1500 x 1500 x 4 mm
- additional price stainless steel top sheet 1500 x 2000 x 5 mm
- additional price stainless steel top sheet 1500 x 2500 x 5 mm
- painted steel pit frame for weighing platform 1000 x 1000 x 90 mm
- painted steel pit frame for weighing platform 1000 x 1250 x 90 mm
- painted steel pit frame for weighing platform 1250 x 1250 x 90 mm
- painted steel pit frame for weighing platform 1250 x 1500 x 115 mm
- painted steel pit frame for weighing platform 1500 x 1500 x 115 mm
- painted steel pit frame for weighing platform 1500 x 2000 x 130 mm
- painted steel pit frame for weighing platform 1500 x 2000 x 150 mm
- painted steel pit frame for weighing platform 1500 x 2500 x 180 mm
- painted steel pit frame for weighing platform 2000 x 2500 x 180 mm

Weight indicator properties

- **CE-verifiable**
- flat, water protected keypad, 17 keys
- backlit LCD-display, character height 25 mm
- satined stainless steel housing IP68, dim. 264 x 174 x 115 mm
- functions: tare function, tare, preset tares, keypad locking; accumulative weighing, checkweighing, piece counting, recipe weighing, percentage determination, in/out weighing; hold function; nett / gross indication; high resolution weighing (10x more accurate)
- database for 30 tare values
- possibility of entering 2 numeric IDs
- equipped with 2x RS232 / C interfaces for printer, labeller, PC, PLC or external display in safe zone (all cables must be protected according to the current ATEX standards)
- Power supply: INDATEX3GD-V: through 230Vac internal power adapter (adapter must be connected in an ATEX environment by ATEX authorized installer)
- **included ATEX certificate** of the entire weighing system (in English)

Weighing platform properties

- capacities 300 kg – 10000 kg
- division resp. 100 g – 5 kg
- dimensions l x w 1000 x 1000 mm up to 2000 x 2500 mm
- version: enamelled steel bottom frame with galvanised top sheet (diamond sheet); very solid construction
- removable top sheet (enabling cleaning pit, when installed in the floor with optional painted steel pit frame)
- equipped with 4 stainless steel watertight load cells, protection class IP68 (lunction box IP67)
- supplied with 5 m connection cable to indicator

Attention: In case of lightweight metal objects (such as aluminum, magnesium, titanium and their alloys) are placed directly on the weighing platform within the ATEX environment, the optional stainless steel top plate is necessary!



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Versions (capacities, platform dimensions, etc.)

type	INDATEX3GD-STX-1010-300	INDATEX3GD-STX-1010-600	INDATEX3GD-STX-1010-1500	INDATEX3GD-STX-1012-300	INDATEX3GD-STX-1012-600
capacity	300 kg	600 kg	1500 kg	300 kg	600 kg
division	0.1 kg	0.2 kg	0.5 kg	0.1 kg	0.2 kg
platform dim. mm	1000 x 1000 x 90			1000 x 1250 x 90	

type	INDATEX3GD-STX-1012-1500	INDATEX3GD-STX-1212-300	INDATEX3GD-STX-1212-600	INDATEX3GD-STX-1212-1500	INDATEX3GD-STX-1212-3000
capacity	1500 kg	300 kg	600 kg	1500 kg	3000 kg
division	0.5 kg	0.1 kg	0.2 kg	0.5 kg	1 kg
platform dim. mm	1000 x 1250 x 90	1250 x 1250 x 90			

type	INDATEX3GD-STX-1215-600	INDATEX3GD-STX-1215-1500	INDATEX3GD-STX-1215-3000	INDATEX3GD-STX-1515-600	INDATEX3GD-STX-1515-1500
capacity	600 kg	1500 kg	3000 kg	600 kg	1500 kg
division	0.2 kg	0.5 kg	1 kg	0.2 kg	0.5 kg
platform dim. mm	1250 x 1500 x 115			1500 x 1500 x 115	

type	INDATEX3GD-STX-1515-3000	INDATEX3GD-STX-1520-600	INDATEX3GD-STX-1520-1500	INDATEX3GD-STX-1520-3000	INDATEX3GD-STX-1520-6000
capacity	3000 kg	600 kg	1500 kg	3000 kg	6000 kg
division	1 kg	0.2 kg	0.5 kg	1 kg	2 kg
platform dim. mm	1500x1500 x 115	1500 x 2000 x 130			1500x2000 x 150

type	INDATEX3GD-STX-1525-3000	INDATEX3GD-STX-1525-6000	INDATEX3GD-STX-1525-10000	INDATEX3GD-STX-2025-3000	INDATEX3GD-STX-2025-6000
capacity	3000 kg	6000 kg	10000 kg	3000 kg	6000 kg
division	1 kg	2 kg	5 kg	1 kg	2 kg
platform dim. mm	1500 x 2500 x 180			2000 x 2500 x 180	

type	INDATEX3GD-STX-2025-10000
capacity	10000 kg
division	5 kg
platform dim. mm	2000x2500 x 180

