

# Floor Scale

## series INDATEX2GD-STX-HR

**Suitable for application in ATEX hazardous area, zone 1 & 21.**  
Protection according to ATEX II 2(2)G Ex ib [ib Gb] IIC T4 Gb for gas and ATEX II 2(2)D Ex tb [ib Db] IIC T197°C IP68 Db for dust.



### Options i.a.

- indicator INDATEX2GD-A through external, rechargeable ATEX battery in stainless steel housing, included battery charger (charge in safe zone)
- indicator INDATEX2GD-V/IO is standard equipped with a bidirectional fiber optic port (for connection to printer, PC or PLC in safe zone) and 4 logic inputs and 4 secured digital outputs, connectable to other intrinsic security devices in an ATEX environment. This version is only available with adapter, connectable to a 230 V outlet
- wall bracket, stainless steel
- stainless steel bracket for stand – for mounting ATEX battery
- incorporated alibi memory (for 2GD indicator only)
- fiber optic/RS-232 converter
- fiber optic/RS-232 converter for DIN rail
- fiber optic/USB converter
- external ATEX buttons (2 pcs) for 2GD indicator
- RS485 active barrier – for connecting external devices in safe zone
- internal real-time clock module
- painted steel stand for indicator
- stainless steel stand for indicator
- stainless steel top sheet 1000 x 1000 x 4 mm
- stainless steel top sheet 1000 x 1250 x 4 mm
- stainless steel top sheet 1250 x 1250 x 4 mm
- stainless steel top sheet 1250 x 1500 x 4 mm
- stainless steel top sheet 1500 x 1500 x 4 mm
- stainless steel top sheet 1500 x 2000 x 5 mm
- 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

- application not for legal trade
- flat, water protected keypad, 17 keys
- LCD display with 6 25-mm high contrast digits, clearly visible even in poor lighting conditions and with low temperatures, and with symbols for showing the active functions
- satined stainless steel housing **IP68**, dimensions 264 x 174 x 115 mm
- functions: tare function, tare, preset tares, keypad locking; accumulative weighing, checkweighing, piece counting, recipe weighing, in/out weighing; hold function; nett / gross indication; high resolution weighing (10x more accurate)
- possibility of entering 2 numeric IDs
- Modbus serial protocol
- equipped with bidirectional fiber optic port (for connection to printer, PC or PLC in safe zone)
- power supply: INDATEX2GD-V: through 230Vac power adapter with ATEX housing, protection according to ATEX II 2(2)G Ex d [ib Gb] IIC T4 Gb and ATEX II 2(2)D Ex tb [ib Db] IIC T140°C Db(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. 20 g – 1 kg
- dimensions l x b 1000 x 1000 mm up to and included 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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## series INDATEX2GD-STX-HR

Versions (capacities, platform dimensions, etc.)

type	INDATEX2GD-STX-HR-1010-300	INDATEX2GD-STX-HR-1010-600	INDATEX2GD-STX-HR-1010-1500	INDATEX2GD-STX-HR-1012-300	INDATEX2GD-STX-HR-1012-600
capacity	300 kg	600 kg	1500 kg	300 kg	600 kg
division	0.02 kg	0.05 kg	0.1 kg	0.02 kg	0.05 kg
platform dim. mm	1000 x 1000 x 90			1000 x 1250 x 90	

type	INDATEX2GD-STX-HR-1012-1500	INDATEX2GD-STX-HR-1212-300	INDATEX2GD-STX-HR-1212-600	INDATEX2GD-STX-HR-1212-1500	INDATEX2GD-STX-HR-1212-3000
capacity	1500 kg	300 kg	600 kg	1500 kg	3000 kg
division	0.1 kg	0.02 kg	0.05 kg	0.1 kg	0.2 kg
platform dim. mm	1000 x 1250 x 90	1250 x 1250 x 90			

type	INDATEX2GD-STX-HR-1215-600	INDATEX2GD-STX-HR-1215-1500	INDATEX2GD-STX-HR-1215-3000	INDATEX2GD-STX-HR-1515-600	INDATEX2GD-STX-HR-1515-1500
capacity	600 kg	1500 kg	3000 kg	600 kg	1500 kg
division	0.05 kg	0.1 kg	0.2 kg	0.05 kg	0.1 kg
platform dim. mm	1250 x 1500 x 115			1500 x 1500 x 115	

type	INDATEX2GD-STX-HR-1515-3000	INDATEX2GD-STX-HR-1520-600	INDATEX2GD-STX-HR-1520-1500	INDATEX2GD-STX-HR-1520-3000	INDATEX2GD-STX-HR-1520-6000
capacity	3000 kg	600 kg	1500 kg	3000 kg	6000 kg
division	0.2 kg	0.05 kg	0.1 kg	0.2 kg	0.5 kg
platform dim. mm	1500x1500 x 115	1500 x 2000 x 130			1500x2000 x 150

type	INDATEX2GD-STX-HR-1525-3000	INDATEX2GD-STX-HR-1525-6000	INDATEX2GD-STX-HR-1525-10000	INDATEX2GD-STX-HR-2025-3000	INDATEX2GD-STX-HR-2025-6000
capacity	3000 kg	6000 kg	10000 kg	3000 kg	6000 kg
division	0.2 kg	0.5 kg	1 kg	0.2 kg	0.5 kg
platform dim. mm	1500 x 2500 x 180			2000 x 2500 x 180	

type	INDATEX2GD-STX-HR-2025-10000
capacity	10000 kg
division	1 kg
platform dim. mm	2000x2500 x 180

