Floor Scale series INDATEX2GD-HTX

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] IIIC 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
- verification fee
- 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
- 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

Weight indicator properties

- **CE-approvable**
- 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] IIIC T140°C Db(adapter must be connected in an ATEX environment by ATEX authorized installer)
- **included ATEX certificate** of the entire weighing sytem (in English)

Weighing platform properties

- capacities 300 kg – 6000 kg
- division resp. 100 g – 2 kg
- dimensions l x w 800 x 800 mm up to 1500 x 2000 mm
- stainless steel tube frame and platform, equipped with adjustable feet
- removable top sheet (for pit cleaning, when installed in the floor with optional stainless steel pit frame)
- equipped with 4 stainless steel watertight load cells, protection class IP68 (junction box IP67)
- supplied with 5 m connection cable to indicator

M CE-approvable, class III (application for legal trade)

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Versions (capacities, platform dimensions, etc.)

type	INDATEX2GD-HTX- 8080-300	INDATEX2GD-HTX-8080-600	INDATEX2GD-HTX-8080-1500
capacity	300 kg	600 kg	1500 kg
division	0.1 kg	0.2 kg	0.5 kg
platform dim. mm	800 x 800 x 90		

type	INDATEX2GD-HTX-1010-300	INDATEX2GD-HTX-1010-600	INDATEX2GD-HTX-1010-1500	INDATEX2GD-HTX-1012-300	INDATEX2GD-HTX-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	INDATEX2GD-HTX-1012-1500	INDATEX2GD-HTX-1212-300	INDATEX2GD-HTX-1212-600	INDATEX2GD-HTX-1212-1500	INDATEX2GD-HTX-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	INDATEX2GD-HTX-1215-600	INDATEX2GD-HTX-1215-1500	INDATEX2GD-HTX-1215-3000	INDATEX2GD-HTX-1515-600	INDATEX2GD-HTX-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	INDATEX2GD-HTX-1515-3000	INDATEX2GD-HTX-1520-600	INDATEX2GD-HTX-1520-1500	INDATEX2GD-HTX-1520-3000	INDATEX2GD-HTX-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

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