

Bench Scale

series INDATEX2GD-BXR-C6

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 (zone 1) and **ATEX II 2(2)D Ex tb [ib Db] IIIC T197°C**
IP67 Db for dust (zone 21).



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 ATEX RS-485 interface
- 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
- stainless steel pole for indicator, mounted at the platform frame, height 350 mm
- stainless steel pole for indicator, mounted at the platform frame, height 500 mm
- stainless steel pole for indicator, mounted at the platform frame, height 700 mm

Weight indicator properties

- CE-verifiable up to **6000 divisions**
- 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 system (in English)

Weighing platform properties

- stainless steel weighing platform AISI 304
- stainless steel load cell IP67, verifiable
- stainless steel tube frame, equipped with adjustable feet
- various capacities / divisions available (page 2)
- supplied with 3 m connection cable to indicator



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Versions (capacities, platform dimensions, etc.)

type	INDATEX2GD-BXR-C6-3A	INDATEX2GD-BXR-C6-6A	INDATEX2GD-BXR-C6-12A	INDATEX2GD-BXR-C6-6B	INDATEX2GD-BXR-C6-12B
capacity	3 kg	6 kg	12 kg	6 kg	12 kg
division	0.5 g	1 g	2 g	1 g	2 g
platform dim. mm	230 x 330 x 90			330 x 330 x 90	

type	INDATEX2GD-BXR-C6-30B	INDATEX2GD-BXR-C6-30C
capacity	30 kg	30 kg
division	5 g	5 g
platform dim. mm	330 x 330 x 90	400 x 400 x 115

