

Bench Scale series INDATEX2GD-RXR



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 IP65 Db** for dust (zone 21).



Weight indicator properties

- 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)

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
- verification fee dual range
- 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

Weighing platform properties

- stainless steel weighing platform
- aluminium load cell IP65, verifiable
- base frame from anodised aluminium
- platform dimension: 178 x 45 mm (Ø x h)
- various capacities/divisions available:
 - 1.5 kg /0.5 g
 - 3 kg / 1 g
 - 6 kg / 2 g
 - 15 kg /5 g
- supplied with 1.5 m connection cable to indicator

Included **ATEX certificate** of the entire weighing system (in English)

type	INDATEX2GD-RXR-1.5	INDATEX2GD-RXR-3	INDATEX2GD-RXR-6	INDATEX2GD-RXR-15
capacity	1.5 kg	3 kg	6 kg	15 kg
division	0.5 g	1 g	2 g	5 g
platform dimensions	178 x 45 mm (Ø x h)			