

Bench Scale

series INDATEX2GD-RXR-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 (zone 1) and **ATEX II 2(2)D Ex tb [ib Db] IIIC T197°C**
IP65 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 the safe zone) and 4 logic inputs and 4 protected digital outputs, connectable to other intrinsic safety devices in an ATEX environment. This version is only available with adapter that can be connected to 230 V
- 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

Weight indicator properties

- application not for legal trade
- division / reading in high resolution
- 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 top platform
- aluminium load cell IP65, verifiable
- base frame platform from anodised aluminium
- platform dimension: 178 x 45 mm (Ø x h)
- various capacities/divisions available:
 - 1.5 kg / 0.05 g
 - 3 kg / 0.1 g
 - 6 kg / 0.2 g
 - 15 kg / 0.5 g
- supplied with 1.5 m connection cable to indicator

type	INDATEX2GD-RXR-HR-1.5	INDATEX2GD-RXR-HR -3	INDATEX2GD-RXR-HR -6	INDATEX2GD-RXR-HR -15
capacity	1.5 kg	3 kg	6 kg	15 kg
division	0.05 g	0,1 g	0,2 g	0,5 g
platform dim.	178 x 45 mm (Ø x h)			

