

# Bench Scale

## series INDATEX2GD-AXR-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) en **ATEX II 2(2)D Ex tb [ib Db] IIC T197°C IP65**  
**Db** for dust (zone 21).



### Options i.a.

- external, rechargeable ATEX battery in stainless steel housing. included battery charger (charge in safe zone)
- 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 stand and bracket, 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
- pole for indicator, mounted on the weighing platform, height 350 mm, 500 mm or 700 mm

### 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] 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

- stainless steel weighing platform AISI 304
- aluminium load cell IP65, verifiable
- enamelled steel tube frame, equipped with adjustable feet
- various capacities / divisions available (page 2)
- supplied with 3 m connection cable to indicator (pole for indicator optionally available)



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*Versions (capacities, platform dimensions, etc.)*

type	INDATEX2GD-AXR-HR-3A	INDATEX2GD-AXR-HR-6A	INDATEX2GD-AXR-HR-15A	INDATEX2GD-AXR-HR-6B	INDATEX2GD-AXR-HR-15B
capacity	3 kg	6 kg	15 kg	6 kg	15 kg
division	0.1 g	0.2 g	0.5 g	0.2 g	0.5 g
platform dim. mm	230 x 330 x 93			330 x 330 x 93	

type	INDATEX2GD-AXR-HR-30B	INDATEX2GD-AXR-HR-15C	INDATEX2GD-AXR-HR-30C	INDATEX2GD-AXR-HR-60C	INDATEX2GD-AXR-HR-150C
capacity	30 kg	15 kg	30 kg	60 kg	150 kg
division	1 g	0.5 g	1 g	2 g	5 g
platform dim. mm	330 x 330 x 93	400 x 400 x 115			

type	INDATEX2GD-AXR-HR-30D	INDATEX2GD-AXR-HR-60D	INDATEX2GD-AXR-HR-150D	INDATEX2GD-AXR-HR-30E	INDATEX2GD-AXR-HR-60E
capacity	30 kg	60 kg	150 kg	30 kg	60 kg
division	1 g	2 g	5 g	1 g	2 g
platform dim. mm	400 x 500 x 115			500 x 500 x 110	

type	INDATEX2GD-AXR-HR-150E	INDATEX2GD-AXR-HR-60F	INDATEX2GD-AXR-HR-150F	INDATEX2GD-AXR-HR-300F	INDATEX2GD-AXR-HR-60G
capacity	150 kg	60 kg	150 kg	300 kg	60 kg
division	5 g	2 g	5 g	10 g	2 g
platform dim. mm	500 x 500 x 110	500 x 500 x 110			600 x 600 x 137

type	INDATEX2GD-AXR-HR-150G	INDATEX2GD-AXR-HR-300G	INDATEX2GD-AXR-HR-150H	INDATEX2GD-AXR-HR-300H	INDATEX2GD-AXR-HR-600H
capacity	150 kg	300 kg	150 kg	300 kg	600 kg
division	5 g	10 g	5 g	10 g	20 g
platform dim. mm	600 x 600 x 137			700 x 700 x 145	

