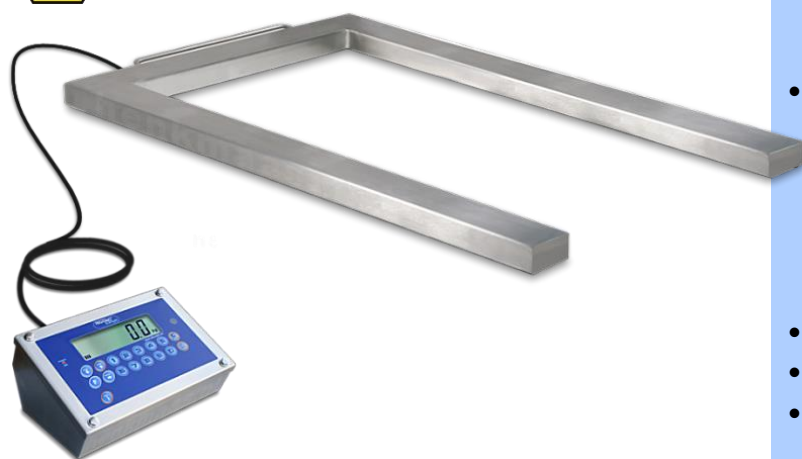# *Pallet Scale* series **INDATEX2GD-PSATEX-HR**

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 and **ATEX II 2(2)D Ex tb [ib Db] IIIC T197˚C IP65 Db** for dust.

Weight indicator properties

- application not for legal trade
- 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
- indicator in stainless steel housing, protection class **IP68**, dim. 264 x 174 x 115 mm

  functions: zeroing, tare, preset tare, cumulative weighing, checkweighing, recipe weighing, piece counting (max resolution 1,500,000 parts), in / out weighing, hold function, net / gross weighing, high resolution weighing (10x more accurate)
- possibility to enter 2 numerical 10-digit IDs
- modbus serial protocol
- equipped with bidirectional fiber optic port (for connection to printer, PC or PLC in the safe zone)
- power supply: model INDATEX2GD-V: adapter can be connected to 230 V with ATEX housing, protection in accordance with 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 ATEX room by ATEX approved installer)
- **included ATEX certificate** of the entire weighing sytem (in English)

U-frame weighing platform properties

- weighing capacities 600 kg - 1500 kg
- division 50 g - 100 g, **high resolution**
- dimensions l x w x h 1260 x 800 x 75 mm
- equipped with 4 waterproof load cells, protection class IP68
- stainless steel AISI 304 finish
- provided with 5 m cable to indicator; tripod for indicator available as an option

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
- 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 stand for indicator

type	INDATEX2GD-PSATEX-HR-600	INDATEX2GD-PSATEX-HR-1500
capacity	600 kg	1500 kg
division	0.05 kg	0.1 kg
platform dim. mm	1260 x 800 x 75 (l x b x h)	