

# Weighing Terminals



## IND226x Weighing Terminal

Complies with international hazardous-area and metrological standards

Designed for harsh environments

Excellent cost-value ratio



### Compact, tough and cost-effective

### Weighing has never been so uncompromisingly safe

METTLER TOLEDO

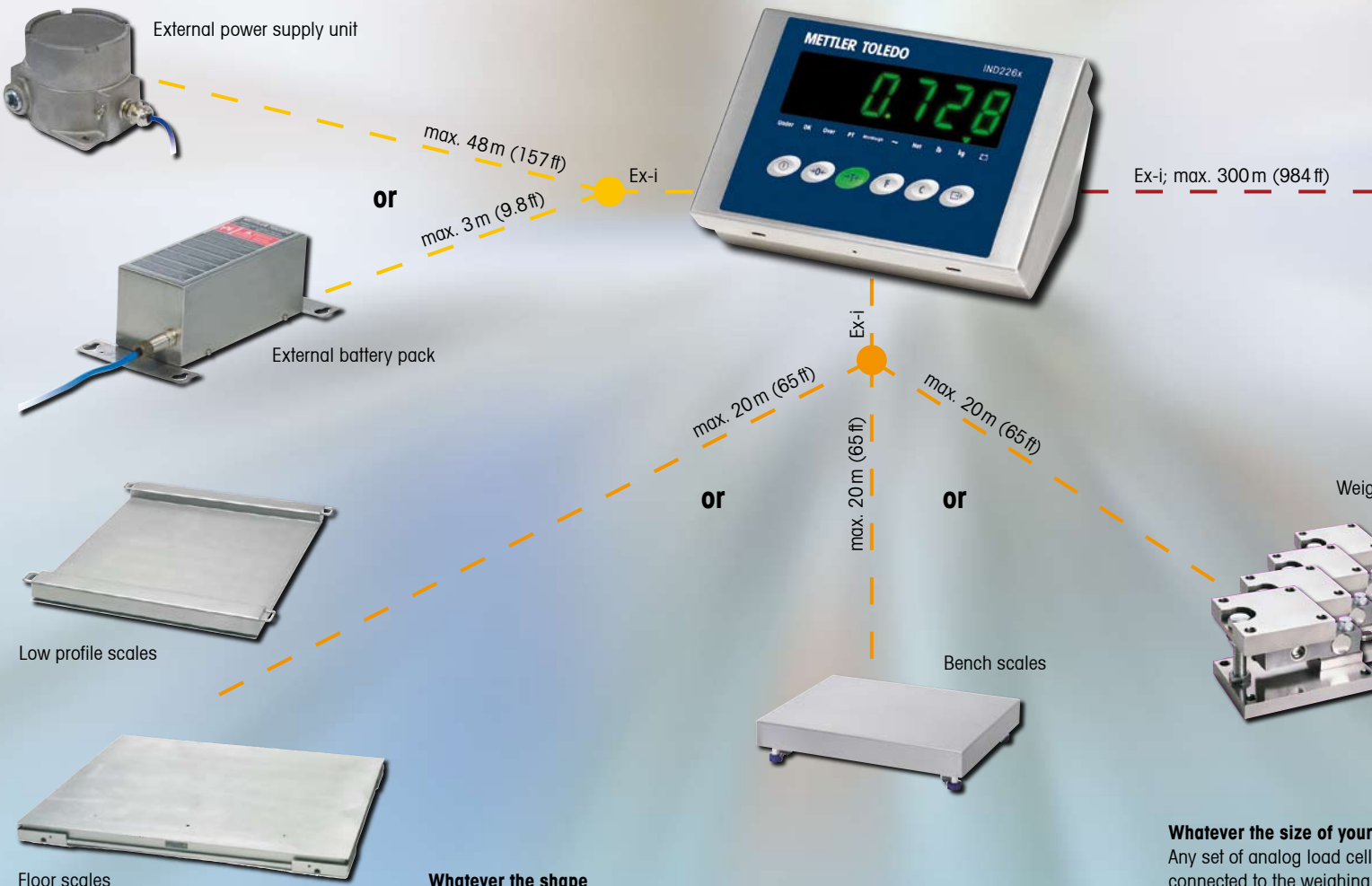
# Why should you pay more?

## Compact, tough and cost-effective



**The new IND226x weighing terminal is:**

- **Cost-effective** Leading edge technology at an economical price.
- **Tough** Stainless steel construction and robust design provide IP66 protection to withstand harsh treatment.
- **Compact** The sophisticated, ergonomic housing can be placed on tables or mounted on columns.
- **Safe** The intrinsically safe design meets the latest international standards for hazardous areas.



**Whatever the shape**

The IND226x weighing terminal can power a variety analog hazardous-area weighing platforms – whether floor scales or bench scales – to meet your needs.

**Whatever the size of your**

Any set of analog load cells connected to the weighing terminal can turn your tank into an accurate and reliable scale.



Division 1

Zone 1/21



**Product quality assurance**

Integrated into the IND226x, MinWeigh® displays a dedicated icon to warn the operator when the weight falls below the minimum threshold.

**Decrease downtime**

CalFREE™ is the smart, simple and fast way to electronically calibrate your tank without test weights:

- Enter units, scale capacity and increment, and mV/V gain.
- Enter load cell capacity and output.
- Hit Enter and you're done!



**Right on target**

The integrated Over/Under mode makes it easy for you to fill your container using a visual indication.

**Keep it mobile**

The optional external battery pack allows for up to 70 consecutive hours of trouble-free operation.



**Big brother, little brother**

Use the IND226x weighing terminal either as a stand-alone indicator or as a remote display.

**Master Display**



**Remote Display**



max. 300m (985ft)

Hazardous area

Safe area

Connection to remote weighing terminals, PC-systems, or peripherals via the ACM 200 communication module

h modules

tank  
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indicator  
curate



**Makes your life easy**

With InSite™ software, configuring the IND226x is fast and simple. Connected to the weighing indicator or off-line, InSite™ enables seamless changes to setup and configuration parameters.

**With the push of a button**

The IND226x weighing terminal comes with one standard digital input to execute commands such as clear, zero, and tare or to send a print job to the printer in the safe area.

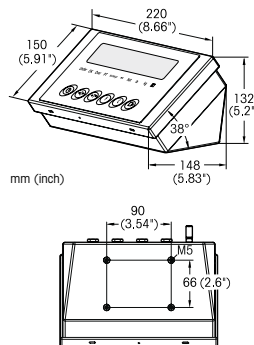


## IND226x Weighing Terminal

Resolution (approvable)	Single Range 6000e OIML and 10000d NTEP, Class III
Dimensions H×W×D mm (inch)	220×148×132 (8.7 x 5.9 x 5.2)
Housing and protection	Full stainless steel enclosure, IP66-rated
Display mm (inch)	6 characters, 7-segment LED, height 30 (1.2)
Keypad	Hard-coated polyester overlay with 6 keys
Applications	<ul style="list-style-type: none"> <li>– Simple weighing</li> <li>– Manual filling</li> <li>– Mobile weighing</li> </ul>
Attachable platforms	<ul style="list-style-type: none"> <li>– 1 analog weighing platform or</li> <li>– 4 x 350Ω load cells via a junction box (load cells up to 1050Ω can be connected)</li> <li>– Rated value measuring cell, 2mV/V or 3mV/V</li> <li>– Total impedance ≥ 87 Ω</li> </ul>
Hazardous area approval	<ul style="list-style-type: none"> <li>– ATEX: II2G Ex ib IIC T4; -10 °C... +40 °C II2D Ex tD A21 IP 66 T60°C</li> <li>– FM: IS Class I, II, III Div1 Groups A–G, T<sub>a</sub> 40 °C / T4</li> <li>– Others: NEPSI</li> </ul>
Standard features	– Functionality: on-off, zero, tare, clear, print
Special features	<ul style="list-style-type: none"> <li>– MinWeigh® warning function</li> <li>– CalFREE™ calibration without test weights</li> <li>– Over/Under mode</li> <li>– Battery-saving sleep-mode/stand-by function</li> <li>– Remote display function</li> <li>– Configurable with InSite™ PC tool</li> <li>– 1 standard input for clear, tare, zero, and print function</li> <li>– 3-point linearity adjustment</li> </ul>

### Options/Accessories

Interface	<ul style="list-style-type: none"> <li>– IND interface for communication with other terminals, PC systems or peripherals in the safe area, or</li> <li>– Remote interface for remote applications within the hazardous area</li> </ul>	22018019 22018020
Stand mm (inch)	Stainless steel (for PBA430x) height 330 mm (13) 660 mm (26)	22010334 22010335
Floor stand	Stainless steel, incl. mounting screws	00504132
Stand base	Stainless steel, for flexible installation of the floor stand	00503701
Pillar support mm (inch)	Stainless steel, for mounting the terminal on the bench stand 400×500 mm (15.7 x 19.7) 600×800 mm (23.6 x 31.5)	00504128
Wall bracket	Stainless steel, for attaching the terminal to the wall, incl. mounting screws	00504130



[www.mt.com](http://www.mt.com)

For more information

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