

IND130

Smart Weight Transmitter

For PLC Batching, Tank Weighing

Hopper Weighing, Inventory Management,
and OEM Applications

DIN Rail
Enclosure



Harsh Enclosure



**Digital Connectivity Between Weighing Sensors
and Your PLC/PC**

METTTLER TOLEDO

Designed for applications where direct PLC/PC connectivity is required without a local display

- Reliable Weight Direct to PLC/PC using Industry Standard Connectivity
- Fast and easy calibration with CalFREE™
- Patented technology including TraxDSP™ provides accurate stable signals



Fast and Easy Calibration

CalFREE™ saves time and money. Only the load cell output sensitivity and capacity is needed to calibrate the IND130 without test weights. Traditional calibration techniques are also supported.

High Performance

Built-in TraxDSP™ digital filtering with proprietary analog-to-digital technology and patented compensation algorithms results in an accurate and stable signal even when exposed to vibration from nearby machinery.



Control Panel Mounting

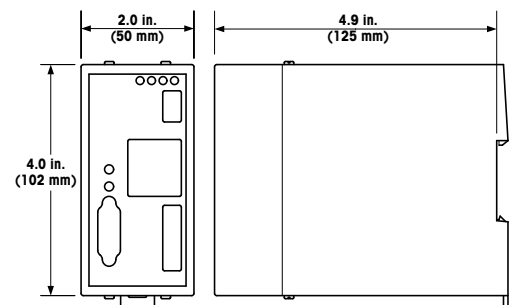
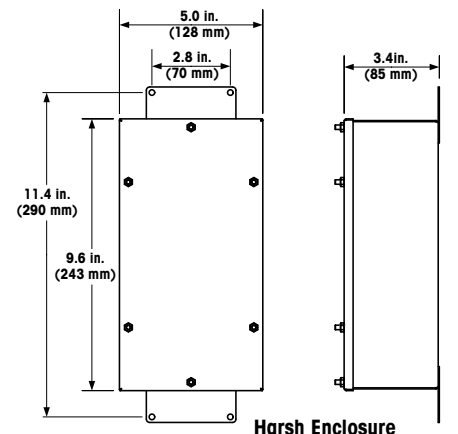
The DIN Rail version with removable plug-in connectors makes installation of the IND130 hardware fast and easy. Configuration is made simple as well with a supplied Windows® based tool.

Local Mounting

For some installations, it is desirable to have the load cell summing box and terminal located at the scale. The Harsh Enclosure version combines these functions into one environmentally protected stainless steel box.

	Harsh Enclosure	DIN Rail Enclosure
Physical Dimensions	See drawing	See drawing
Shipping Weight	3.25 lb / 1.6 kg	0.75 lb / 0.34 kg
Construction	Stainless Steel enclosure	Fiber-reinforced polycarbonate
Protection	IP65	IP20
Mounting	Wall, Column	Standard 35 mm DIN rail
Power	24 VDC	
Operating Temperature	-10C to 45C / 14F to 113F	
Resolution	Max. Output: 10,000 Divisions	
Digital Filtering	TraxDSP	
Load Cell Connection	4 or 6 wire connection	
Max. # of load cells	Powers up to 4 load cells, 350 ohm	
PC/PLC Interface	RS232, PROFIBUS, Allen-Bradley RIO, DeviceNet **	

** When used with optional DeviceNet Bridge(DNB) module



	TEL	FAX	TEL	FAX	
Mettler-Toledo USA 1900 Polaris Parkway Columbus, Ohio 43240 TEL. (800) 523 5123 (614) 438-4511 FAX (614) 438-4900	Australia (61-3) 9644 5700 Austria (43-1) 604 1980 Belgium (32-2) 334 0211 Brazil (55-11) 4166-7400 Canada (800) 638-8537 China, Shanghai (86-21) 6485 0435 China, Changzhou (86-519) 664 2040 China, Hong Kong (852) 2744 1221 Croatia (385-1) 29 58 130 Czech Republic (420-2) 721-23150 Denmark (45-43) 27 08 00 France (33-1) 30 97 17 17 Germany (49-641) 50 70 Hungary (36-1) 288-4040 India (91-22) 2857-0808 Indonesia (62-21) 6583 3731 Italy (39-02) 333321 Japan (81-3) 5762-0606	(61-3) 9645 3935 (43-1) 604 2880 (32-2) 334 0334 (55-11) 4166-7401 (905) 681-8036 (86-21) 6485 3351 (86-519) 664 1991 (852) 2744 6878 (385-1) 29 58 140 (420-2) 721-23170 (45-43) 27 08 28 (33-1) 30 97 16 16 (49-641) 52951 (36-1) 288-4050 (91-22) 2857-5071 (62-21) 6583 3741 (39-02) 356-2973 (81-3) 5762-0756	Kazakhstan (7-3272) 50 63 69 Korea (82-2) 3498-3500 Malaysia (60-3) 7845 5773 Mexico (52-5) 547 5700 Netherlands (31-344) 638363 Norway (47) 22 30 44 90 Philippines (63-2) 864 1600 Poland (48-22) 651-9232 Russia (7-095) 921 9211 Singapore (65) 6890 0011 Slovak Republic (421-2) 4342-7496 Slovenia (386-1) 562-1801 Spain (34-93) 223-7600 Sweden (46-8) 702 50 00 Switzerland (41-1) 944 45 45 Taiwan (886-2) 2579-5955 Thailand (66-2) 723-0300 United Kingdom (44-116) 235 7070	(7-3272) 98 08 35 (82-2) 3498-3555 (60-3) 7845-8773 (52-5) 541 2228 (31-344) 638390 (47) 22 32 70 02 (63-2) 864 1698 (48-22) 651-7172 (7-095) 921 6353 (65) 6890 0012 (421-2) 4333-7190 (386-1) 562-1789 (34-93) 223-0271 (46-8) 642 45 62 (41-1) 944 45 10 (886-2) 2579-5977 (66-2) 719-6479 (44-116) 236 6399	Visit www.mt.com Specifications and other information subject to change without notice. ©2005 Mettler-Toledo Inc. METTLER TOLEDO® is a registered trademark of Mettler-Toledo Inc. All other brand of product names are trademarks of their respective companies. Printed in USA IN03425.1E