METTLER TOLEDO

DATA BRIEF

IND429
Industrial Weighing Terminal

Specifications

Dimensions	Enclosure	Height	Width	Depth	Shipping Wt.
	Harsh Environment Desk/Wall/Column-Mount	129 mm (5.1 in)	289 mm (11.4 in)	188 mm (7.4 in)	3.5 kg (8 lb)
Enclosure Construction / Environmental Protection	Stainless steel, AISI 304, IP69K certified				
Mounting Options	Wall mount, Desk mount (2 heights), and Floor mounting available as accessories				
Optional Battery Information	• NiMH battery • Operating time: 9 hours continuous operation/ 90 hours typical operation (Power off mode is on) • Charging time: 6 hours typ.				
Power	Universal power supply, 100 to 240 VAC at 47 to 63 Hz , 300 mA consumption				
Display	Backlit, 7-digit, 7-segment LC-Display, 16mm character height				
Keypad	Clear, Tare, Print, Zero, On/Off, Unit Switch keys				
Scale Types	• Analog Scale: 8.2 VDC excitation powers up to 4 350Ω load cells, 2 or 3 mV/V • IDNet Scale: interface current high precision K bases and platforms				
Performance	Maximum update rates: Analog to digital 20 Hz				
Display Resolution	300,000 divisions				
Connectivity	Standard single port, COM1: RS-232 or Ethernet TCP/IP				
Serial Interface Protocols	• Inputs: ASCII commands for Clear, Tare, Print, Zero; barcode; SICS level 0,1,2 • Outputs: METTLER TOLEDO Continuous or Demand; continuous template using 1 of 2 configurable templates; report printing				
Operating Environment	-10°C to +40° C (14°F to 104°F), 10% to 80% relative humidity, non-condensing				
Agency Approvals	Weights and Measures	USA: Class II 100,000d; Class III/IIIL 10,000d;(Pending)			
		Canada: Class II 100,000d; Class III/III HD 10,000d (Pending)			
		Europe: Class II, III, IIII 100,000d			
	Safety	CSA-C US, CE			

Features	Benefits
Flexible Weighing	• IDNet high-precision scale compatibility for the most precise weighing requirements • Analog scale compatibility for cost effective and accurate weighing solutions
Ease of Cleaning	Stainless steel, AISI 304, IP69K protected terminal for ease of cleaning under high pressure, high heat environments
Communication	Standard serial RS232 or Ethernet protocols for flexible communication options within the heavy wash down environment
Global Compliance	• GMP compliant • EHEDG certified for use in the food industry • NSF certified for hygienically sensitive areas

Contact your local METTLER TOLEDO® sales office or authorized distributor for additional information.

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