

Profibus-Module

Weighing sensors and Profibus – a strong team



Networking METTLER TOLEDO weighing modules and weighing platforms via Profibus

Direct. Easily connects weighing sensors to Profibus - with minimal programming effort.

Flexible. Networks most METTLER TOLEDO products: weighing modules, laboratory and industrial scales.



Simple. Auto-detection of interface parameters and DIN-rail mountable module for fast commissioning.

Efficient communication. Easy transfer of most frequent commands in BASIC MODE. Full flexibility in EXTENDED MODE.



Interfaces	Profibus DP, 12 mbit/s, electrically isolated Communication with slave: RS232, RS422, up to 57.6 kbit/s Auto-detection of interface parameters
Connectors	Scale: SUB D9 female Profibus: SUB D9 female Power: included
Address range	Profibus 0-99
GSD-file	METTO642.GSD
Dimensions	120 mm x 75 mm x 27 mm / 4.7 in x 2.9 in x 1.1 in
Power supply	24 V DC ± 10% / typically 100 mA
Protection	IP20
Temperature	0 to 40 °C / 32 °F to 104 °F
Weight value	Single floating-point number (IEE 754)
Included in delivery	Profibus-Module including configuration software, configuration cable, detailed instruction and installation manual
Compatibility	WM/ WMH Weighing Modules, SAG Weighing Modules, LCS Load Cell Sets, WK Weighing Kits, AB-S/ AG/ AX/ MX/ PB-S/ PG-S/ PL-S PR/ SB/ SG/ SR/ UMX Laboratory & Micro Balances, Viper/ Spider Balances, HB/ HG/ HR Moisture Analyzers