Accessories

| Part description	Order number
Column, Heights 330 mm	72 198 699
Wind Shield (only for XS bases)	72 262 929
Cable Extension SICSpro, 3 m (M12 to M12)	22 023 696
Cable Extension SICSpro, 10 m (M12 to M12)	30 024 759

## Dimensions

PBK785 and PBD555 with large (LA) plattform

110 – 120 mm / 4.3 – 4.7"

247 mm / 9.7"

*Bubble level 28 mm / 1.1 in

357 mm / 14.1"

*Bubble level 28 mm / 1.1 in
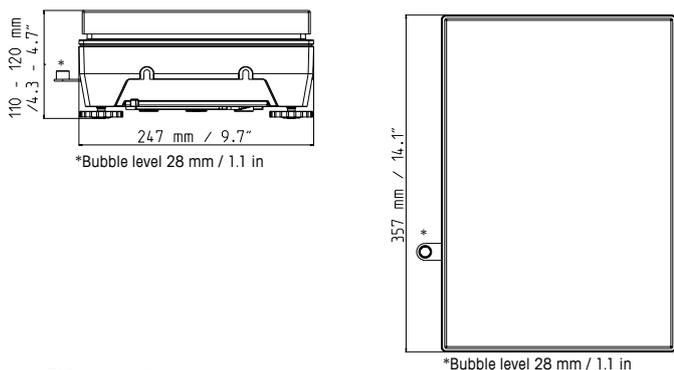
Dimensions

PBK785 and PBD555 with small (SM) and extra small (XS) plattform

95 – 105 mm / 3.7 – 4.1"

206 mm / 8.1"

*Bubble level 28 mm / 1.1 in

130 mm / 5.1"

247 mm / 9.7"

160 mm / 6.3"

*Bubble level 28 mm / 1.1 in
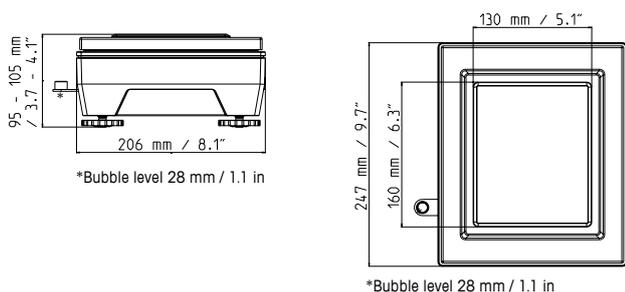
Dimensions

PBK785 XS (extra small) with windshield.

212.5 mm / 8.37"

9.5 mm / 0.37"

(240 mm / 9.45")

206.9 mm / 8.15"

186 mm / 7.32"

230.5 / 9.07"

131.5 mm / 5.18"

(200 mm / 7.87")

*Bubble level 28 mm / 1.1 in
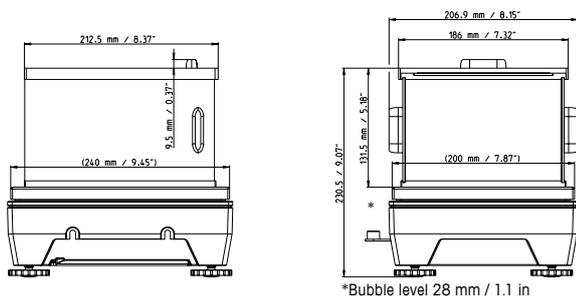
www.mt.com

For more information

METTLER TOLEDO Service

Digital Weighing Platform

**PBK785 and PBD555
Digital Weighing Platform**

Capacities from 610 g to 35.1 kg

Fully Digital for Highest Accuracy

Pre-Calibrated - Ready to Operate

OIML up to 61´000e Approved

Robust and Reliable

Uncompromised Reliability
When Accuracy Counts

METTLER TOLEDO

The Plug and Weigh Design
for Accurate Weighing Results

The robust PBK785 and PBD555 platforms, made of aluminum die cast, work with digital scale interface SICSpro. These platforms already known as part of the ICS4_5 and ICS685 compact scales match perfectly to extend existing systems to a multi-platform weighing system. The PBK785 is a high precision base with MonoBloc® technology, based on force compensation. It offers an approved resolution of up to 61´000e (OIML). The PBD555 with strain gauge METTLER TOLEDO loadcell is our unmatched standard with an approved resolution up to 7´500e.

For optimum convenience, these platforms are shipped pre-calibrated from the factory. Simply unpack, plug in and start weighing.

All platforms are IP54 proof by standard. Optional IP65 is available for all plattforms exept the 0.6XS model. They are the perfect choice for harsh, dry and dust-contaminated environments, such as in receiving, inspection, manufacturing, warehousing, packaging and shipping.

Compact platform for highest precision: MonoBloc® technology

PBK785-

Model (Single Range)	0.6XS	3XS	6XS	6SM	15LA	35LA
Capacity [kg]	0.61	3.1	6.1	6.1	15.1	35.1
Standard readability [g]	0.001	0.01	0.01	0.1	0.1	0.1
Approved readability [g]	0.01	0.1	0.1	1	1	1
Repeatability (sd) [g]	0.001	0.01	0.01	0.1	0.1	0.1
Linearity [g]	0.002	0.02	0.02	0.2	0.2	0.2
Housing size	Small	Small	Small	Small	Large	Large
Platform size [mm]	160 x 130	160 x 130	160 x 130	240 x 200	350 x 240	350 x 240
Ingress Protection: Standard/Optional	IP54 / -	IP54 / IP65	IP54 / IP65	IP54 / IP65	IP54 / IP65	IP54 / IP65
Weight of scale [kg]	4.3	3.8	3.8	3.8	7	7

Compact platform for best performance: Strain gauge technology

PBD555-

Model	3SM	6SM	15LA	35LA
Capacity [kg]	3	6	15	35
Standard readability [g]	0.5	1	2	5
Optional readability [g]	0.05	0.1	0.2	0.5
Approved readability [g]	0.5	1	2	5
Repeatability (sd) [g]	0.05	0.1	0.2	0.5
Linearity [g]	0.1	0.2	0.5	1
Housing size	Small	Small	Large	Large
Platform size [mm]	240 x 200	240 x 200	350 x 240	350 x 240
Ingress Protection: Standard/Optional	IP54 / IP65	IP54 / IP65	IP54 / IP65	IP54 / IP65
Weight of scale [kg]	3.5	3.5	5.7	5.7

For Highest Precision - PBK785

Highest precision with MonoBloc$^{®}$ load cells based on force compensation up to 61´000e (OIML).
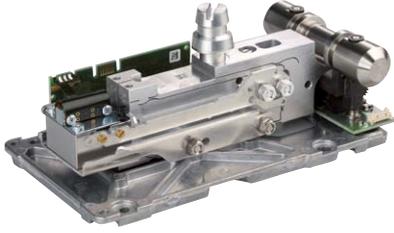
For Best Performance - PBD555

Our METTLER TOLEDO digital strain gauge load cell with up to 7´500e (OIML).

Accurate and Robust

- wind stable design
- Positioning to walls without contact to load plate
- over load protection for load bigger than capacity
- over load protection against sideways impacts

SICSpro Scale Interface

Digital scale Interface with highest reliability Plug and weigh.

Fast and Ergonomic Leveling

Easy adjustable feet (no tools needed). Ergonomic leveling (level bubble can be mounted on long or short platform side).