

Balances

Analytical and Precision Electronic Balances, Practum® Series



- ◆ Compact, robust design
- ◆ Touchscreen operation with graphical interface and password protection of authorised user settings
- ◆ Weighing unit modes: mg, g, oz, kg, lb, ct, t, GN, mo
- ◆ Application modes:
 - Check weighing
 - Density
 - Percentage
 - Peak hold
 - Counting
 - Unstable conditions
- ◆ Below balance weighing facility
- ◆ Overload protection
- ◆ External calibration using accessory weights
- ◆ 10 language display options, including: English, Spanish, French, German and Italian
- ◆ Mini USB interface for data transfer
- ◆ Glass levelling indicator and anti-theft lock

Practum® Series Balances

As described. Touchscreen operation, external calibration, with USB interface and a.c. adapter for 100-240V 50/60Hz single phase supplies.

BD300-05	Model 124
BD300-10	Model 224
BD304-15	Model 213
BD304-25	Model 313
BD304-35	Model 612
BD304-50	Model 1102
BD304-60	Model 2102
BD304-70	Model 5101

Accessories

Rechargeable battery pack, YRB11Z, for use with all models of balance. Enables mains supply - independent operation. Recharged using adapter supplied with the balance.

BD312-15 YRB11Z

Standard laboratory printer, YDP40. Prints out data output from the balance with data/time and statistical functions.

BD315-10 YDP40

BD166-48 Paper rolls, pack of 5

External calibration weights - see *BD905-series*.

Analytical - Readability 0.0001g

Catalogue No.	BD300-05	BD300-10
Model, Practum	124	224
Readability	mg 0.1	0.1
Capacity	g 120	220
Repeatability	±mg 0.1	0.1
Linearity	±mg 0.3	0.3
Stabilisation time, typical	secs. 4	4
Weighing pan	mm 90 dia.	90 dia.
Available height above pan	mm 209	209
Overall W x D x H	mm 216 x 360 x 320	— both models
Weight	kg 4.5	— both models

Precision - Readability 0.001/0.01g

Catalogue No.	BD304-15	BD304-25	BD304-35
Model, Practum	213	313	612
Readability	g 0.001	0.001	0.01
Capacity	g 210	310	610
Repeatability	±g 0.001	0.001	0.01
Linearity	±g 0.003	0.003	0.03
Stabilisation time, typical	secs. 3	3	3
Weighing pan	mm 120 dia.	120 dia.	180 dia.
Available height above pan	mm 209	209	—
Overall W x D x H	mm 216 x 360 x 320	— both models	216 x 360 x 95
Weight	kg 4.9	4.9	3.1

Precision - Readability 0.01/0.1g

Catalogue No.	BD304-50	BD304-60	BD304-70
Model, Practum	1102	2102	5101
Readability	g 0.01	0.01	0.1
Capacity	g 1100	2100	5100
Repeatability	±g 0.01	0.01	0.1
Linearity	±g 0.003	0.003	0.3
Stabilisation time, typical	secs. 3	3	3
Weighing pan	mm 180 dia.	180 dia.	180dia.
Overall W x D x H	mm 216 x 360 x 95	— all models	
Weight	kg 3.1	— all models	



BD300, BD304-15 and -25 are similar



BD304-50 to -70

