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Nimbus precision balances feature durable construction and easy operation. With a readability of 0.1g, the Nimbus precision balance provides a streamlined weighing experience. Solid metal construction throughout the balance provides the durability to withstand chemicals and rigorous daily use. The generous 300x400mm stainless steel pan offers a wide area to weigh samples. Efficient mechanics plus improved electronics provide readings that are consistent and reliable.

Innovative design combined with powerful performance in a premier balance



Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Robust metal housing protects internal components in harsh environments
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Large, grade 304 stainless steel pan allows easy cleaning
- Vivid, backlit LCD easily visible in any lighting conditions
- External calibration allows for verification and adjustment with weights
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Zero-tracking feature ensures display returns to zero reading
- Multilingual display allows use in many different countries
- AC adapter included

Applications

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / animal weighing
- Density determination

About ADAM:

For nearly 50 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Model	NBL 12001e	NBL 16001e	NBL 22001e	NBL 32001e	NBL 12001P	NBL 16001P	NBL 22001P	NBL 32001P
Capacity	12000g	16000g	22000g	32000g	12000g	16000g	22000g	32000g
Readability	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g
Repeatability (S.D.)	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g
Linearity (+/-)	0.4g	0.4g	0.4g	0.4g	0.4g	0.4g	0.4g	0.4g
Pan Size	400x300mm							
Weighing Units	g, mg, ct, GN, N, oz, ozt, dwt, T, custom unit							
Stabilisation Time (sec)	3							
Interface	RS-232, USB							
Calibration	External calibration							
Display	Backlit LCD with 20mm -high digits							
Power Supply	18VDC 50/60Hz 830mA adapter							
Operating Temperature	15° to 35°C							
Housing	Extruded aluminum base with a die-cast aluminum case							
Pillar	N/A				Yes			
Overall Dim.	400x480x100mm (wxdxh)				400x480x590mm (wxdxh)			
Net Weight	7.6kg							

Accessories

Item number	Description
104008036	Anti-vibration table
3012013010	In-use cover
1120014641	AIP impact printer
3126014659	AIP printer paper
3126014660	AIP printer paper (10 Pack)
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3014011014	RS-232 cable
600002028	Adam DU data collection program
3074010267	USB cable
3021210953	Weigh-below hook
700660290	Calibration certificate
700100209	F1 2 x 5kg Calibration Weight

Key Accessories



Anti-vibration table

The AVT anti-vibration table offers a solid, stable surface to help decrease vibration during the operation of analytical or precision balances. The AVT can help reduce fluctuations and inconsistency in measurement resulting from environmental affects.



ATP thermal printer

Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.



AdamDU data collection program

Adam DU software connects a balance to the laboratory network, helping to achieve seamless data collection, transfer and analysis. DU features an easy-to-use interface with a main command window, allowing users to quickly collect information from up to eight Adam balances simultaneously using RS-232 or USB connections.

Supplied by

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