PHOENIX®

True way to weigh

PRODUCT CATALOGUE
Commerical Weighing Scales

INDEX

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Tabletop Scales : PW / NW SERIES

NW Series

PW Series

MAIN FEATURES COMMON FOR PW & NW MODELS :
◆ 24 Bit Σ–Δ ADC (High resolution).
◆ Supplied with backside display.
◆ Supplied with in-built 3.7V Li-ion rechargeable battery.
◆ Compact, light-weight & portable.

PW Model Features :
◆ Brite Red LED display.

NW Model Features :
◆ LCD display with Backlight.
◆ LCD display is clearly visible even in bright and sunny outdoor locations.
◆ Backlight ON/OFF feature for longer battery back-up.
◆ Not supplied with AC adaptor.
   It can be powered by universal mobile charger with C Type USB Connector.

Model	Capacity	Accuracy	Platter Size
NW-8/20	8/20 kg	1/2 g	200 x 172 mm
PW-8/20	8/20 kg	1/2 g	200 x 172 mm

PW On Body Rear Display

NW On Body Rear Display

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Tabletop Scales : SMART SERIES

MAIN FEATURES :

◆ Bright Red LED display.
◆ 24 Bit $\Sigma{-}\Delta$ ADC (High resolution).
◆ Feather touch membrane keyboard with audible indication during entry.
◆ Indications for A.C. On, Nett/Gross weight, Zero, Battery, Battery low & Count mode.
◆ Adjustable display intensity for longer battery backup.
◆ Counting function.
◆ Memory accumulation.

Model	Capacity	Accuracy	Platter Size
SMART-3A	3 kg	0.2 g	215 x 185 mm
SMART-6A	6 kg	0.5 g	215 x 185 mm
SMART-10	10 kg	1.0 g	215 x 185 mm
SMART-20	20 kg	2.0 g	215 x 185 mm
SMART-2Q	2 kg	0.05 g	215 x 185 mm
SMART-5Q	5 kg	0.1 g	215 x 185 mm

◆ SMART - 2Q & 5Q models are specially designed for Silver Market.

ACCESSORIES :

◆ Bright Green LED display.
◆ Extra display (at the rear side of the scale or rod type display).
◆ ABS bowl (310 x 230 mm).
◆ 3.7 V Li-ion rechargeable battery.

Rod Type Display

On Body Rear Display

ABS Bowl

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3

Tabletop Scales : NPW SERIES

MAIN FEATURES :

◆ Bright Red LED display.
◆ 24 Bit Σ−Δ ADC (High resolution).
◆ Feather touch keyboard with audible indication during entry.
◆ Indications for A.C. On, Nett/Gross weight, Zero, Battery, Battery low & Count mode.
◆ Adjustable display intensity for longer battery backup.
◆ Counting function. ◆ Memory Accumulation.

Model	Capacity	Accuracy	Model	Capacity	Accuracy
NPW - 6 A	6 kg	0.5 g	*NPW - 3 P	3 kg	0.1 g
NPW - 15 A	15 kg	1 g	*NPW - 6 P	6 kg	0.2 g
NPW - 8/20	8/20 kg	1/2 g	*NPW - 6 Q	6 kg	0.1 g
NPW - 15/30	15/30 kg	2/5 g	*NPW - 15 P	15 kg	0.5 g
NPW - 8/20/30	8/20/30 kg	1/2/5 g	*NPW - 8/20 Q	8/20 kg	0.1/0.2 g

◆ Platter Size : 270 x 220 mm
◆ *Models with lower / better resolutions are also available.*
◆ *Multi-interval instruments (Dual Accuracy Scales) are also available.*

*Above models are specially designed for Silver Market

ACCESSORIES :

◆ Bright Green LED display.
◆ Extra display (at the rear side of the scale or rod type).
◆ Computer / Printer interface (RS-232 C).
◆ Thermal Printer (with adaptor).
◆ Wireless RF display.
◆ USB Host Port (to transfer data on Pen Drive).
◆ USB Port (to connect to computer).
◆ Real Time Clock.
◆ 3.7V Li-Ion rechargeable battery.
◆ 3 Big LED Indications (for check weighing).

On Body Rear Display

Rod Type Display

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Tabletop Scales : NEW SERIES

MAIN FEATURES :

◆ Bright Red LED display.
◆ 24 Bit Σ−Δ ADC (High resolution).
◆ Feather touch keyboard with audible indication during entry.
◆ Indications for A.C. On, Nett/Gross weight, Zero, Battery, Battery low & Count mode.
◆ Adjustable display intensity for longer battery backup.
◆ Counting function.
◆ Memory accumulation.

Model	Capacity	Accuracy	Platter Size
NEW - 3 A	3 kg	0.2 g	350 x 246 mm
NEW - 6 A	6 kg	0.5 g	350 x 246 mm
NEW - 15 A	15 kg	1.0 g	350 x 246 mm
NEW - 30 A	30 kg	2.0 g	350 x 246 mm

◆ *Models with lower / better resolutions are also available.*
◆ *Multi-interval instruments (Dual Accuracy Scales) are also available.*

ACCESSORIES :

◆ Bright Green LED display.
◆ Extra display (at the rear side of the scale or rod type).
◆ Computer / Printer interface (RS-232 C).
◆ Thermal Printer (with adaptor).
◆ Wireless RF Display.
◆ USB HOST Port (to transfer data on Pen Drive).
◆ USB Port (to Connect to Computer).
◆ Real Time Clock.
◆ 3.7 Li-ion rechargeable battery.
◆ 3 Big LED Indications (for check weighing)

Rear Side Display

Wireless RF display

Check Weighing (3 LED Indication)

Rod Type Display

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Tabletop Scale : NE SERIES

MAIN FEATURES :

◆ Bright Red LED display / LCD display with backlight.
◆ In-built thermal printer can be provided. Printer works on battery when AC supply is not available.
◆ 24 Bit Σ–Δ ADC (High resolution).
◆ Feather touch keyboard with audible indication during entry.
◆ Indications for A.C. On, Nett/Gross weight, Zero, Battery, Battery low & Count mode.
◆ Adjustable display intensity for longer battery backup.
◆ Counting function.
◆ Memory accumulation.

Model	Capacity	Accuracy	Platter Size
NE - 3 A	3 kg	0.2 g	300 x 260 mm
NE - 6 A	6 kg	0.5 g	300 x 260 mm
NE - 15 A	15 kg	1.0 g	300 x 260 mm
NE - 30 A	30 kg	2.0 g	300 x 260 mm

◆ *Models with lower / better resolutions are also available.*
◆ *Multi-interval instruments (Dual Accuracy Scales) are also available.*

ACCESSORIES :

◆ Green bright LED display.
◆ Extra display (at the rear side of the scale or rod type).
◆ Computer / Printer interface (RS-232 C).
◆ With In-built Printer.
◆ Wireless RF display.
◆ USB Host Port (to transfer data on Pen Drive).
◆ USB Port (to connect to computer).
◆ Real Time Clock.
◆ 3.7V / 7.4V (for Printer Model) Li-Ion rechargeable battery.

Rear Side Display

Wireless RF display

Rod Type Display

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Counting Scale : NEC SERIES

PLATFORM INDICATOR

MAIN FEATURES :

◆ Bright Red LED display.
◆ 24 bit $\Sigma-\Delta$ ADC (High resolution).
◆ 20 key feather touch keyboard with audio indication during entry.
◆ Displays Weight, Unit, Unit Weight & Count.
◆ Counting function.
◆ Memory Accumulation.

Model	Capacity	Accuracy	Platter Size
NEC - 3	3 kg	0.2 g	350 x 246 mm
NEC - 6	6 kg	0.5 g	350 x 246 mm
NEC - 15	15 kg	2.0 g	350 x 246 mm
NEC - 30	30 kg	5.0 g	350 x 246 mm

◆ *Models with lower / better resolutions are also available.*

ACCESSORIES :

◆ Bright Green LED display.
◆ Extra display at the rear side of the scale.
◆ Computer / Printer interface (RS-232 C).
◆ Rod Type extra display.
◆ Real Time Clock.
◆ USB Port.
◆ Thermal Printer (with adaptor).
◆ 3.7 Li-Ion rechargeable battery.

Price Computing Scale : NPC SERIES

PLATFORM INDICATOR

MAIN FEATURES :

◆ 16 digit bright Red LED display.
◆ 24 Bit Σ–Δ ADC (High resolution).
◆ Feather touch 20 key keyboard with audible indication during entry.
◆ Indications for A.C. On, Nett/Gross weight, Zero, Battery, Battery low.
◆ 'HOLD' function for locking the display of weight.
◆ Memory facility to store up to 100 items.
◆ Individual billing & accumulated commodity wise records can be printed.

Model	Capacity	Accuracy	Platter Size
NPC - 3	3 kg	0.5 g	350 x 246 mm
NPC - 6	6 kg	1.0 g	350 x 246 mm
NPC - 15	15 kg	2.0 g	350 x 246 mm
NPC - 30	30 kg	5.0 g	350 x 246 mm

Rear Side Extra Display

◆ *Models with lower / better resolutions are also available.*
◆ *Multi-interval instruments (Dual Accuracy Scales) are also available.*
◆ *Platform Indicator with On-body extra display is also available.*

ACCESSORIES :

◆ Green bright LED display.
◆ Extra display at the rear side of the scale.
◆ Rod Type Extra Display
◆ 3.7 V Li-ion rechargeable battery.
◆ Real Time Clock.
◆ USB Port (to connect to computer).
◆ Computer / Printer interface (RS-232 C).
◆ Thermal Printer (with adaptor).

Rod Type Extra Display

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Price Computing Scale : NPC-N SERIES

PLATFORM INDICATOR

MAIN FEATURES :

◆ 16 digit bright Red LED display in Table Top Scale & 18 digit display in Platform Scale.
   Display shows Item No., Unit Price, Weight, Total Price & Item Name.

◆ 36 key Alphanumeric keyboard. ◆ 24 bit S-D ADC (High resolution).

◆ Data of 500 commodities can be entered using keyboard or can be downloaded from computer. ◆ Prepacked items can be added in the bill.

◆ Name & address of the shop owner can be entered using alphanumeric keyboard or can be downloaded from computer & the same can be printed on bill.

◆ Can select from three different modes for printing : (i) Prints Barcode of individual Item (Barcode will consist of Item No. & Weight). (ii) Prints the bill directly from weighing scale.
   (iii) Transfers the weight data constantly to the computer.

◆ Type of printer can be selected for Bill Printing Mode.

◆ Accumulated commodity wise records can be printed.

◆ Indication for AC On, Nett/Gross, Battery, Battery Low.

◆ 'HOLD' function for locking the display of weight.

◆ Compatible with HDPOS Smart Software. (www.hdpos.in)

Model	Capacity	Accuracy	Platter Size
NPC - 3 N	3 kg	0.5 g	350 x 246 mm
NPC - 6 N	6 kg	1.0 g	350 x 246 mm
NPC - 15 N	15 kg	2.0 g	350 x 246 mm
NPC - 30 N	30 kg	5.0 g	350 x 246 mm

◆ *Models with lower / better resolutions are also available.*

◆ *Multi-interval instruments (Dual Accuracy Scales) are also available.*

◆ *Platform Indicator with On-body extra display is also available)*

Bar Code Printer

Dot Matrix Printer

ACCESSORIES :

◆ Bright Green LED display. ◆ Rod type display.

◆ 6 V, 4 AH rechargeable SMF battery.

◆ Computer-Printer Interface (RS232-C) with a CD containing program for downloading commodities, Shop Name & Address.
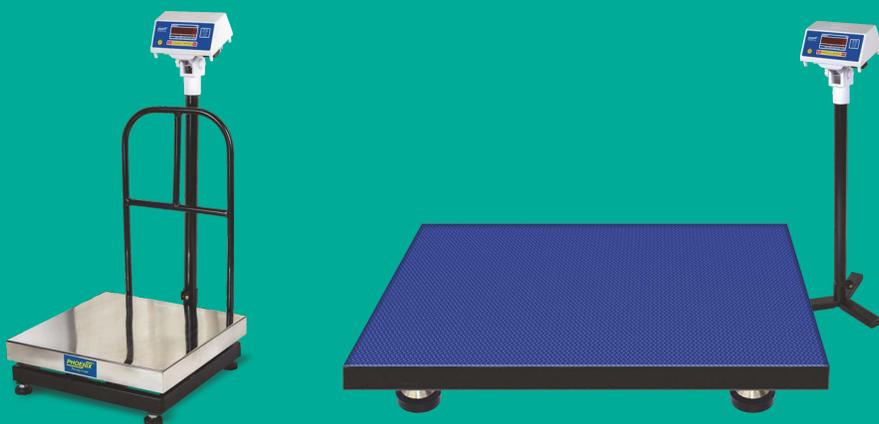
◆ Real time clock. ◆ USB Port.

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Platform Scale : NEP SERIES

MAIN FEATURES :

◆ Bright Red LED display.
◆ Rugged construction with stainless steel platform.
◆ Heavy duty M.S. checkered plate for bigger platter sizes.
◆ Sturdy grill provided to support heavy loads.
◆ Angle Setter Assembly for indicator providing clear visibility.
◆ 24 bit Σ–Δ ADC (High resolution).
◆ Indication for A.C. On, Net/Gross weight, Zero, Battery, Battery low & count mode.
◆ Adjustable display intensity for longer battery back-up.
◆ Counting function, memory accumulation.

Model	Capacity	Accuracy	Platter Size
NEP-30 A	30 kg	2.0 g	320 x 320 mm
NEP-60 A	60 kg	5.0 g	400 x 400 mm
NEP-150 A	150 kg	10.0 g	450 x 450 mm
NEP-40/100	40/100 kg	5/10g	500 x 500 mm
NEP-150 A	150 kg	10.0 g	600 x 450 mm
NEP-150 A	150 kg	10.0 g	600 x 600 mm
NEP-300 A	300 kg	20.0 g	600 x 600 mm
NEP-300 A	300 kg	20.0 g	750 x 750 mm
NEP-600 A	600 kg	50.0 g	600 x 600 mm
NEP-600 A	600 kg	50.0 g	750 x 750 mm
NEP-600 A	600 kg	50.0 g	900 x 900 mm
NEP-1000 A	1000 kg	100.0 g	750 x 750 mm
NEP-1000 A	1000 kg	100.0 g	900 x 900 mm
NEP-2000 A	2000 kg	200.0 g	1250 x 1250 mm
NEP-5000 A	5000 kg	500.0 g	1500 x 1500 mm

◆ Multi-interval instruments (dual accuracy scales) also available in all platform models.
◆ Platform scales of different platter sizes and capacities can be supplied as per customer's requirement.

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Platform Scale : NEP SERIES

Special Applications

Wireless Indicator (Without Load Cell Wire) :
Wireless indicator can be placed
at a distance (upto 50 meters) from platform.
Usefull in Steel Yards, APMC Markets, etc.
Wireless Indicator can further have wireless extra display
or wired extra display.

Check Weigher with 3 LED Indications :
Application : **Packing** : Its unique Visual and Audio indications help
users pack accurately and speedily without getting fatigue.
Check Weighing : To verify and sort out the pre-packed
commodities on weight basis.

Indicator with LCD Display (21mm) with Backlight :
It provides clear visilibility / readability in bright outdoor day light as
well as in low light indoor conditions. Its user-friendly backlight
ON/OFF feature provides power saving & longer battery back-up.

Indicator with USB Host Port :
This unique feature allows to save data of 2000 batches with Date & Time
in memory and this can be transferred to Pen-Drive. The data on Pen
Drive can be accessed in Excel on PC for further data processing.

Inbuilt Printer :
Indicator with thermal In-built Printer provides printed slips in various
formats.

Price Computing/Piece Counting :
Platform Scales with Price Computing or Piece counting features.

Indicator with Large LED Display (20mm) :
It provides better readability and attractive looks.

Wireless Indicator with Radio Frequnecy :
Wireless extra display can be placed at a distance of upto
50 meters from main Indicator. Multiple wireless displays can be paired
with a single indicator.

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11

Platform Scale : NEP SERIES

ACCESSORIES :

Detachable Extra Display

(500 mm L x 162 mm H x 33 mm W)
Display Size : 81 mm (height)

USB C type Universal mobile charger

Wall mounting stand for Indicator

IR Remote Control

ACCESSORIES

◆ Bright Green LED display.

◆ IR Remote Control.

◆ Detachable extra display at 5 meters.

◆ 3.7 V Li-ion rechargeable battery.

◆ Computer / Printer Interface (RS-232 C).

◆ Jumbo Display (wired or wireless).

◆ Tripole Stand.

◆ USB Port (for computer interface).

◆ Wall mounting stand for indicator.

◆ Real Time Clock.

◆ Epoxy coated PCBs to provide hermetic sealing for corrosive environment.

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Bench Scale : NBW/PBW SERIES

NBW Series

PBW Series

NBW Sleek Series

MAIN FEATURES :

◆ Bright Red LED display (NBW Series).
◆ LCD display with backlight (PBW Series).
◆ Rugged construction with stainless steel platform.
◆ Portable design, easy to carry.
◆ Foldable sturdy grill provided to support heavy loads.
◆ Inclined front panel for easy readability.
◆ 24 bit S-D ADC (High resolution).
◆ Indication for A.C. On, Net/Gross weight, Zero, Battery, Battery low & count mode.
◆ Adjustable display intensity for longer battery back-up.
◆ Counting function, memory accumulation.

Model	Capacity	Accuracy	Platter Size
NBW - 50 A	50 kg	5.0 g	400 x 400 mm
NBW - 60 A	60 kg	10.0 g	400 x 400 mm
NBW - 100 A	100 kg	10.0 g	400 x 400 mm
NBW - 150 A	150 kg	10.0 g	400 x 400 mm
NBW - 50 A	50 kg	5.0 g	450 x 450 mm
NBW - 60 A	60 kg	10.0 g	450 x 450 mm
NBW - 100 A	100 kg	10.0 g	450 x 450 mm
NBW - 150 A	150 kg	10.0 g	450 x 450 mm

◆ *Multi-interval instruments (Dual Accuracy Scales) are also available.*
◆ *PBW - LCD model is available with above capacities & accuracies.*

ACCESSORIES :

◆ Bright Green LED display.
◆ Jumbo display.
◆ Real Time Clock.
◆ Wireless RF extra display.
◆ 3.7 V Li-ion rechargeable battery.
◆ Extra display
  (at rear side of Scale or detachable with 5 mtrs cord).
◆ IR Remote control.

Extra Display

(500 mm L x 162 mm H x 33 mm W)
Display Size : 81 mm (height)

On body extra display

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13

Hanging Scale : NHS SERIES

MAIN FEATURES :

◆ Bright Red LED display / LCD display with Backlight.
◆ Convenient rotating design.
◆ 'HOLD' function for locking the display of weight.
◆ AC adaptor provided for battery charging.
◆ Memory Accumulation.
◆ Sturdy ABS body and Stainless Steel Hook.
◆ 3.7 V Li-ion rechargeable battery (Supplied with scale).
  Operates with universal mobile charger with 'C' type USB cable
  (Supplied with scale).

NHSL (P) Model :

◆ LCD with Backlight display.
◆ In-built thermal printer.
◆ Batch memory of 5000 batches.
◆ Real Time Clock.
◆ 7.4 V Li-ion rechargeable battery.

Model	Capacity	Accuracy
NHS-60	60 kg	10.0 g
NHS-150	150 kg	20.0 g
NHS-300	300 kg	50.0 g

ACCESSORIES :

◆ Detachable extra display with 5 meter cord.
◆ Wireless RF extra display.
◆ Wireless RF extra indicator.
◆ Jumbo Display (Wire/Wireless RF)
◆ Green Bright LED display.
◆ IR Remote Control.
◆ Bluetooth feature with Android App   ◆ Batch memory with RTC.

IR Remote Control

Wireless RF display

Wireless Indicator with
In-built Printer

Mobile App

Jumbo Display

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Hanging Scale : NHS SERIES

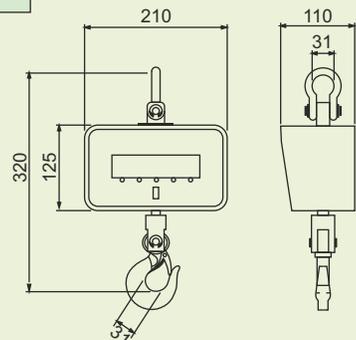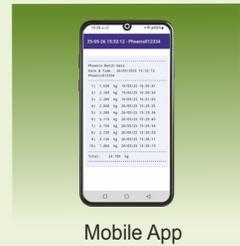Wireless Radio Frequency Display

Wireless Indicator with Inbuilt Printer

MAIN FEATURES :

◆ Bright Red LED display
◆ Convenient rotating design.
◆ 'HOLD' function for locking the display of weight.
◆ AC adaptor provided for battery charging.
◆ Memory Accumulation.
◆ Sturdy Metal body.
◆ 3.7 V Li-ion rechargeable battery (Supplied with scale). Operates with universal mobile charger with 'C' type USB cable (Supplied with scale).

Mobile App

Model	Capacity	Accuracy
NHS-60	60 kg	10.0 g
NHS-150	150 kg	20.0 g
NHS-300	300 kg	50.0 g
NHS-1000	1000 kg	200.0 g

Jumbo Display

ACCESSORIES :

◆ Detachable extra display with 5 meter cord.
◆ Wireless RF extra display.
◆ Wireless RF extra indicator.
◆ Jumbo Display (Wire/Wireless RF)
◆ Green Bright LED display.
◆ IR Remote Control.
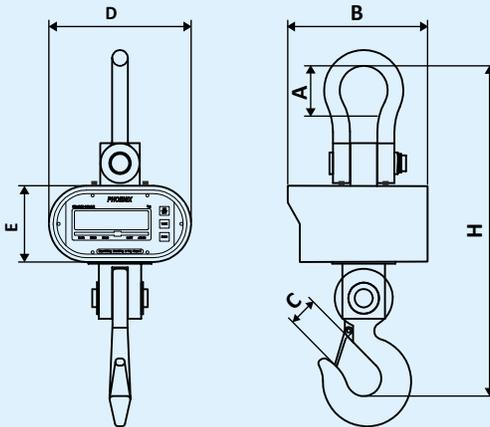◆ Bluetooth feature with Android App.
◆ Batch memory with RTC.

All dimensions are in mm

CRANE SCALE : NHS SERIES

Wireless Radio Frequency Display

Wireless Indicator with Inbuilt Printer

MAIN FEATURES :

◆ IR Remote Control Operation.
◆ Sturdy design.
◆ Rechargeable SMF battery.

Model	Capacity	Accuracy	A	B	C	D	E	H	Weight
NHS - 2 t	2 ton	1.0 kg	60	220	40	223	115	520	12.00 kg
NHS - 5 t	5 ton	2.0 kg	80	230	50	234	123	531	19.85 kg

All dimensions in mm

ACCESSORIES :

◆ Wireless RF extra display.
◆ Wireless RF extra indicator.
◆ Phoenix Blue Tooth App.

Pocket Hanging Scale : PHS SERIES

Gas cylinders weighing,
Courier service, Cargo service,
Poultry farms, Agricultural applications,
Vegetable/Fruit markets, Homes, Offices, Personal use.

MAIN FEATURES :

◆ Attractive Looks with sturdy aluminium die-casted housing.
◆ Versatile, can be used in all applications.
◆ 14 mm clear visible LCD display.
◆ Auto & Manual Hold function for locking stable weight.
◆ Auto-off feature for saving energy.
◆ Low Battery Indication.
◆ Operates on AA size pencil cells, 2 nos. (supplied with scale).
◆ Extremely low power consumption enables longer battery back-up.
◆ Increased width of machine as well as handle for easy and better grip.
◆ Handle has a notch so that the machine can be easily hung for steady weighing.
◆ Sturdy hook with large opening and 360° rotational design. Convenient for gas cylinder weighing.
◆ Backlight for display can be provided.

Model	Capacity	Accuracy
PHS - 50	50 kg	10.0 g

Weighing Scale with Bluetooth & Mobile APP

- ◆ Compatible with Android based mobile or Tablet PC.
- ◆ Simulates complete front panel of weighing scale (including display and keyboard) on mobile screen.
- ◆ One can see the live weight on mobile screen as well as operate the keyboard of weighing scale from mobile phone.
- ◆ Long distance connectivity for communication (15 meters).
- ◆ Attractive and easy to understand mobile APP.
- ◆ Easy to pair mobile handset with the scale.

Bluetooth technology can be incorporated with any of PHOENIX weighing scales and it can be used in many applications, for example -

- ◆ **Batch Weighing :** Our weighing scale can create a file (comprising of a number of weight batches) and transfer it to mobile phone using Bluetooth technology. This file can be either stored on the mobile phone or transferred further (via Whatsapp, e-mail etc.) using the "share" option supported by our APP.

- ◆ **Crane scale :** NHS series can send the live weight data to the supervisor's mobile phone where it is more convenient to see the weight and also to operate keyboard of the scale.

- ◆ **Person Scale :** Mobile phone can operate Phoenix Person Weighing Scale through Bluetooth to record weights of a person & display the graph.

- ◆ **PAS-150 C Series :** It comes with Android app that records and shows all health parameters, as well as graphical form.

- ◆ **3-LED Scale :** Using this app, user can see the comparison between current weight and preset weight by 3 LEDs in the App: RED - HIGH weight; GREEN - CORRECT weight; BLUE - LOW weight. The detailed weighment records with 'HIGH', 'CORRECT' or 'LOW' tags can be transferred to the user's mobile phone using this app. These records can be further shared in excel/pdf/text format from your mobile phone. The user may also use this app as a remote real-time display and remote controller for Phoenix weighing scales. This app is extremely suitable for filling, packing and check-weighing applications. This app is compatible with Phoenix NPW, NEW and NEP 3-LED scales.

- ◆ **NBY Series for Aganwadi :** This app is made to be used by anganwadis to determine and analyze the malnutrition amongst the children.

All the above apps are available for free on the Google Playstore and work with Android version 8.1 and above.

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