

# Computerised Wheel Balancer



Model : **WB-VH-200 DSP LX** (10" to 26" Rim diameter)



## Salient Features

- Automatic start with Wheel guard closure
- Electrical & Mechanical brake system
- Static (Single plane) and Dynamic (Two plane) balancing
- Two modes of measurements – Normal and Fine
- Five modes of Alloy wheel functions (only for Cars)
- Automatic distance input mechanism
- Manual measurement of Rim Diameter & Rim width
- Auto unbalance recalculation without Wheel Run on input parameters change
- Adjustable unbalance threshold (Weight cutoff) (9gm to 15gm for Cars)
- Dimension setting in "inch" or "mm" & Unit conversion in "grams" / "ounces"
- Self diagnostic, On-line error display facility & Self calibration
- Pneumatic wheel lifter allows to lift the heavy truck wheel upto 200 kgs
- Monitor type console design with LED display for digital model & LED Monitor for Video model

» Videographic Display «

## Technical Specifications

Maximum wheel Weight	200kg
Maximum wheel Diameter	50" (1270mm)
Maximum wheel Width	21" (533mm)
Rim Diameter	10" to 26" (254mm to 660mm)
Rim Width	1.5" to 20" (38mm to 508mm)
Accuracy	1 gm for Cars / 10 gms for Trucks
Position accuracy	± 1°
Balancing speed	200 RPM for Cars / 100 RPM for Trucks
Air supply requirement	6 – 8 bar
Motor Power	0.55kw
Power supply	400V AC ± 5%, 3Ph, 50Hz
Power	750W (Digital) / 900W (Video)

Model : **WB-DH-200 DSP** (10" to 26" Rim diameter)



» Digital Display «

## Rim Parameters



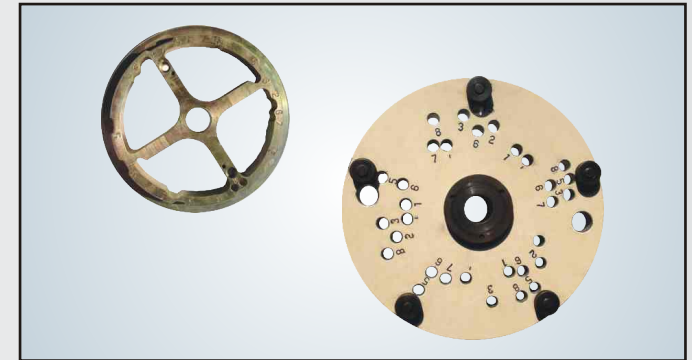
User friendly input screen for entering Rim Parameters.

## Options Menu



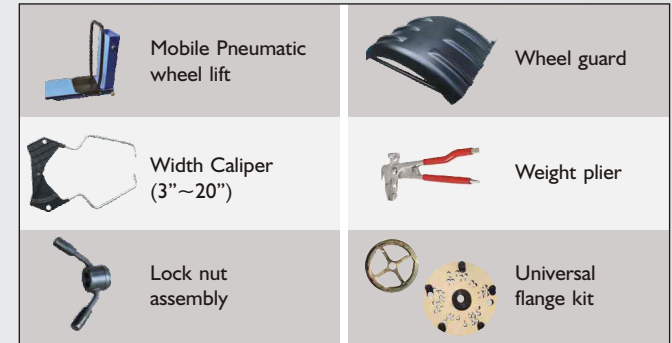
Different user friendly options for calibration setting and other self test parameters.

## Universal Flange Kit

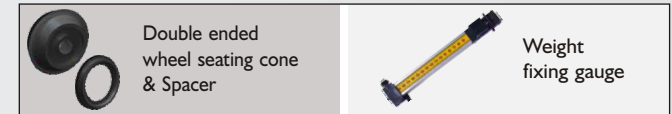


Universal flange kit is designed to eliminate wheel fixing errors and achieve better results

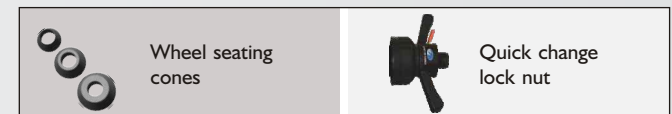
## Standard Accessories



## Optional Accessories

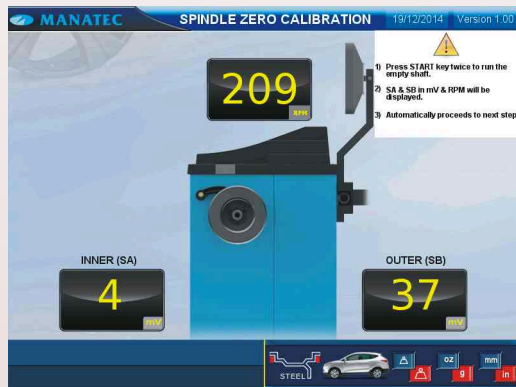


## Optional for Car kit



## CALIBRATION

### Wheel Zero



### Weight calibration



Step by step self calibration procedure guides the user to perform calibration easily & quickly.