

# Computerised Wheel Balancer

**Models :** **VL-65 LX**  
**VL-65 LX Premium**  
**VL-65 LX Premium+**



>> Videographic display <<

**Models :** **DL-65 Premium**  
**DL-65 Premium+**



>> Elegant Digital display <<

**Models :** **DL-65 C**  
**DL-65 C+**



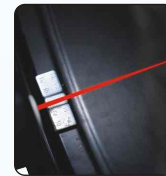
- Suitable for Car and LCV wheels
- Two modes of measurement - Normal & Fine
- Seven modes of Alloy wheel functions
- Graphical user interface for live balancing
- Option for "grams" / "ounces" unit conversion
- Automatic distance input (Not available in DL-65 C )
- Rim parameter value entry through wheel rotation
- Over voltage & over load protection circuit
- Universal AC input socket
- Self calibration (when calibration error is displayed)
- Self checking on-line error display
- Adjustable unbalance threshold (weight cut off)
- Mid-centering device with Quick change lock nut to ensure fast mounting & removal of wheels
- Mechanical brake for weight addition and wheel mounting (Not available in DL-65 C )
- Automatically starts when wheel guard is closed
- High resolution (HDMI input) & LED Monitor / LED digital display
- *Wheel seating cones for LCV are supplied as optional*

## Additional features for Premium models

- Automatic Rim diameter and Rim width input
- Split weight program (spokes program)
- Optimization program

## Additional features for Premium+ models

- Laser line indication to indicate weight fixing position (for Sticker weights)
- Torch light for illumination of the Inner plane during weight fixing



Laser line indication



Torch light indication

## Automatic distance & diameter measurement



Automatic distance & rim diameter input through distance measuring rod.

## Automatic width measurement



Automatic rim width measurement.

# Computerised Wheel Balancer

## Alloy Wheel Functions



7 Alloy wheel (ALU) functions.

## Auto Start



Automatically starts when wheel guard is closed

## Optimization Program



Optimization program helps in reduced wheel weights consumption.

## Split Weight Program



Split weight program (spokes program) helps to split the weight to be hidden behind the spokes of the alloy wheels.



## Mid Centering Device



Mid centering device for positioning of wheels accurately at center of the rotor assembly. Quick Change Lock Nut (QCLN) to ensure fast mounting and removal of wheel.

## Technical Specifications

Maximum wheel weight	65 kg
Maximum wheel diameter	39" (990 mm)
Maximum wheel width	21" (533 mm)
Rim diameter	10" to 24" (254 mm to 610 mm)
Rim width	1.5" to 20" (38 mm to 508 mm)
<b>Rim distance</b>	
By distance measuring rod (for C & C+ models)	4 mm to 250 mm
By distance measuring rod (for other models)	4 mm to 300 mm
By keypad entry	4 mm to 550 mm
<b>Resolution</b>	
Fine mode	1 gm
Normal mode	5 gm
Maximum unbalance measurement	300 gm
Accuracy	1 gm
Position accuracy	± 1°
Balancing speed	175 RPM
Spin time	Min. 9 sec.
Power supply	230V ±10% AC, Single Phase, 50Hz
Power	0.35 HP

## Standard Accessories

	Wheel Guard
	Width Caliper range 3" - 20"
	Weight Plier
	Mid centering device kit with QCLN assembly, Hub, Hub cover & pressure ring
	<b>Wheel seating cone for wheel bore</b> <ul style="list-style-type: none"> <li>■ Dia 48 to 77 mm</li> <li>■ Dia 77 to 105 mm</li> <li>■ Dia 110 to 120 mm</li> </ul>

