



# WORKSHOP EQUIPMENTS

# About us -

**KDC Enterprise** was established in the year **2009** by the experts in **Automotive Industry**. Since September 2020 KDC has been taken over by **Ve R Mobility Solutions Pvt Ltd** founded by professionals having 3 Decades experience in Automotive Industry worked with various MNC's.

Today's workshop is continuously looking for increasing productivity, enhancing efficiency and at the same time improving the quality of the services being offered. **Garage Equipment's and tools** form an integral part of this journey for excellence.

We know the workshop. We know vehicles. We know the repair and service processes. This understanding helps us to offer the latest in the workshop requirements from engine scanners to tools. This is also the reason why we offer the best brands sourced from across the world. This is also why international companies like **Sicam, Tecnotest, Werther, APAC** have appointed us as the sole after market dealers in India, and as the supplier to Indian OEM's.

# Our

## Product Services

Portfolio

## Focus

Our Service solutions offerings include

- Software for workshop monitoring
- AMC and paid servicing at customer site
- Turnkey solutions for setting up of garages
- Training
- Technical Helpline

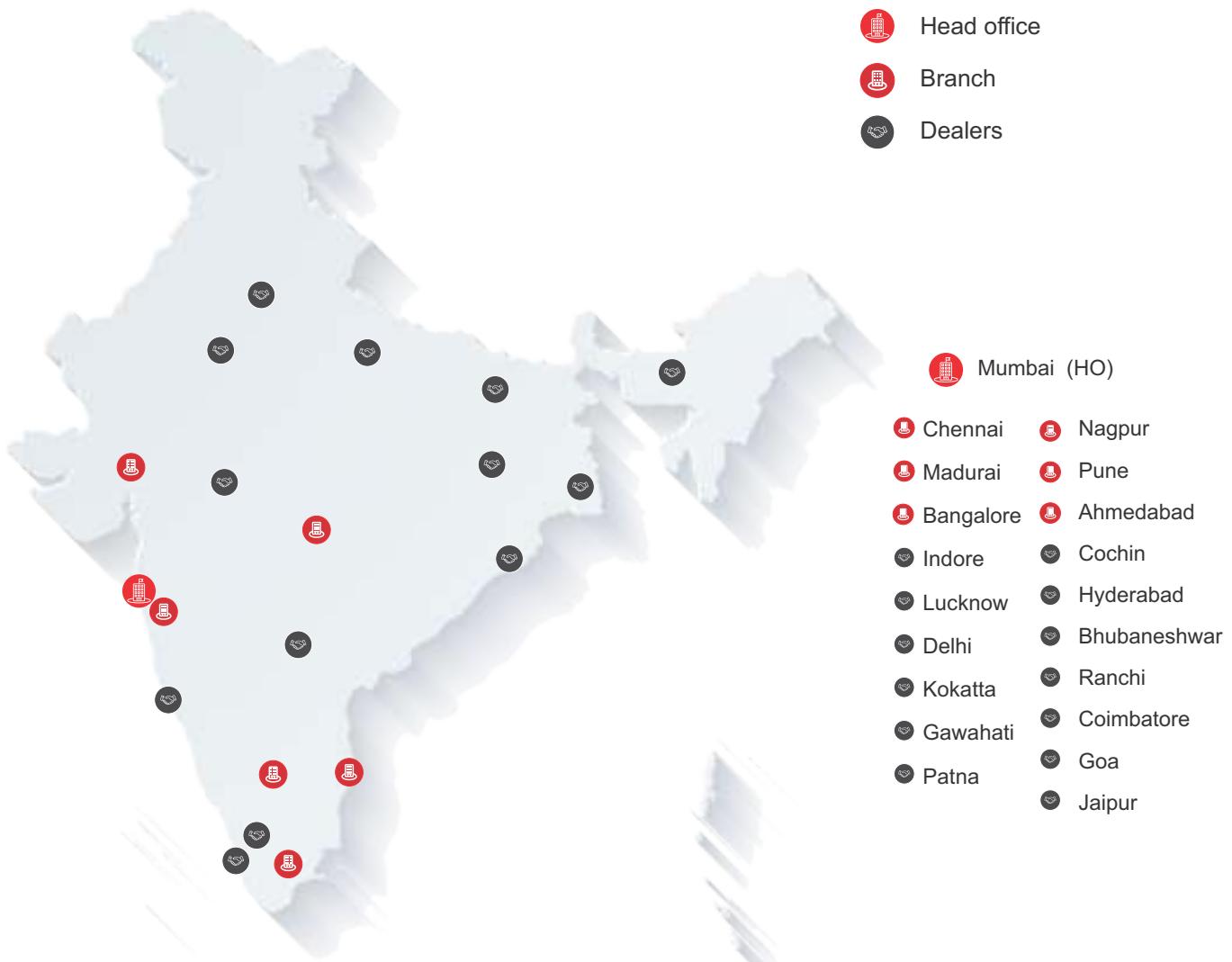
Together the portfolio of hardware + software + teach-ware help the garage workshop be it OE or independent to improve the quality of services offered and help increase revenue by increased efficiency.

We are into the **garage / workshop service business**. Our offerings line-up showcases an array of **equipment, tools, service solutions, diagnostics, servicing, training** and consultancy geared to stay ahead when it comes to servicing of any automotive vehicles.

Our equipment offerings include:

- **Wheel Service** Equipments
- **Vehicle Diagnostic** Equipments
- **Battery and Auto Electrical Service** Equipments
- **Air-Conditioning** Equipments
- **Washing** Equipments
- **Body and Crash Repair** Systems
- **Lifting** Equipments
- **Special Tools and Hand Tools**
- **Compressor, Pneumatic Tools and Pipeline**

# Sales and Service Networks



## Our Customers



TATA MOTORS

NEXA



Mercedes-Benz



MRF

CEAT

JKTIRE  
TOTAL CONTROL

apollo



myTVS



# VEHICLE DIAGNOSTIC SCANNER



**KTS 250**

## BENEFITS OF KTS 250

- Tablet Based Scanner works in **Windows Platform**
- **Fast, Modern, simple & intuitive operation** for all diagnostic work on the vehicle
- **Lightning-fast & best in class** vehicle system overview (ECU and DTC)
- **Automatic vehicle identification** through **best VIN database** by Bosch
- **Online updates** directly & without any compromises
- **Plug & Play** – online licensing: just enter your username and password & off you go!
- Perfect vehicle coverage- integrated **ESI [tronic] diagnostic**

## TECHNICAL DATA

AndroidTM  
Processor-Platform

**Processor:**  
i.MX6Q (Quad Core) @1.2 GHz  
**Storage:**  
16 GB SSD  
**Memory:**  
2 GB RAM  
**Operating system:**  
AndroidTM (AOSP) 6.0.1

**Battery** Lithium Ion 7.2 V / 2600 mAh

**Display Size** 7" / Resolution: 1024 x 600

**Software** "Chromium" browser for web  
browsing Printing option "

**Interfaces** WLAN 802.11 b/g/n  
USB 2.0  
LAN 10/100 Mbit

**Suitable Software Subscription**  
to be Purchased Separately

## SCOPE OF DELIVERY

KTS 250 Tester  
Power Supply  
Manual Carrying  
OBD Cable  
USB Cable  
Case



## New Packages

A  
SD  
SIS  
SDA  
EBR  
TSB  
M  
P

**Master**  
Maintenance information  
Extended wiring diagrams

A  
SD  
SIS  
SDA  
EBR  
TSB

**Advanced**  
Contains ESItronic Basic  
Troubleshoot and repair  
(Manuals, component locations,  
set values, wiring diagrams...)  
Connected repair software

A  
SD  
SDA  
EBR  
TSB

Application	Validity	Part Number	Description
KTS 590/570 KTS 560/540	3 Year	1987P12823-999	ESI Evolution Diagnostic 3 Years
KTS 590/570 KTS 560/540	3 Year	1987P12843-999	ESI Evolution Advanced 3 Years
KTS 590/570 KTS 560/540	3 Year	1987P12542-999	ESI Evolution Master Package 3 Years
KTS 250	1 Year	1987P12386-999	KTS 250 SD (1 year)
KTS 250	OTP	1987P12389-999	KTS 250 SD (OTP one time purchase)


**KTS 560**

**KTS 590**
**TECHNICAL DATA**

- **Operating voltage:** 8 VDC–28 VDC
- **Connection to PC:** USB 2.0, Bluetooth® Class 1
- **Vehicle Protocols** compatible with
- ISO 15031, ISO 22900, SAE J2534-1 and -2 (PassThru), ISO 9141-2 (K and L), SAE J1850 VPW and PWM, CAN ISO 11898, ISO 15765-4 (OBD), CAN Single Wire, CAN Low Speed, ISO 13400 (Diagnostics over IP), and other vehicle-specific protocols

**VOLTAGE MEASUREMENT**

Measuring range 200 mV- 60

 Accuracy  $\pm 0.75\%$  of measured value, plus  $\pm 0.25\%$  of measuring range

AC frequency range 10 Hz -100 kHz (-3

**SCOPE OF DELIVERY**

 Hardware  
 Power Supply  
 OBD Cable, USB Cable,  
 Case, Testing Probes

**Suitable Laptop/Desktop/ ESI Software Subscription to be Purchased Separately**
**Measurement technology specifications**

 Measurement channels Isolated  
 Input resistance  $>900\text{ k}\Omega$ 
**RESISTANCE MEASUREMENT**

 Measuring range  $100\text{ }\Omega$  -  $1\text{ M}\Omega$ 

 Resolution  $0.1\text{ }\Omega$  -  $1000\text{ }\Omega$   
 (depending on the measuring range)

 Input resistance  $>9\text{ M}\Omega$ 
**OSCILLOSCOPE KTS 590**

 Measuring range 200 mV-60 VDC/  
 30 VAC, 42 VACpeak

Coupling DC, AC, DC(+),

 CH1/CH2: U, 100 A, 600 A;  
 Signal source Diagnostic pins 1 to 15(without 4, 5)

 X deflection  $25\text{ }\mu\text{s} — 1\text{s}$ 

Trigger mode Manual, Auto-Time,

Frequency Up to 5 MHz

Scan rate 20 MS/s (MS = megasamples)

**Feature of ESI**

- **Secure diagnostics Access in ESI[tronic] (SDA)** will support opening of locked vehicles for access to conduct diagnostic testing. Presently limited Imported vehicles
- **Experience-Based Repair (EBR)** - Access to repair instructions generated by the experienced Bosch authoring team and validated with 100000 real-life use cases/vehicle combinations already available
- **Technical Service Bulletin (TSB)**- Document recommending procedures for repairing vehicles and repair tips
- **System Diagnosis (SD)** - Actual value measurement, Read fault memory, Adaptations like injector coding, Identification of Control unit
- **Service Instruction (SIS)** Troubleshoot and repair (Manuals, component locations, set Values, wiring diagrams
- **Maintenance information (M)**- Quick access to all the mechanical works and functions throughout the vehicles such as technical data, wheel alignment data and assembly- and disassembly descriptions
- **Extended wiring diagrams (P)** Manufacturer-comprehensive circuit diagrams of automobile- electrical systems such as air-conditioning, anti-theft alarm, central locking, seat heating, airbag, headlight assembly, sliding roof

**Diagnostic**

Vehicle communication to diagnose including access for secured vehicles, electric vehicles and ADAS functions

Bosch spare parts catalogue

Known quick fixes (EBR+TSB)

Hotline (optional extra depending on country availability and capacity)



LAUNCH X-431Pro SE

### FEATURES

- Full system **OE-level diagnostics** on 1996& newer U.S., European & Asian vehicles
- Full diagnostic functionality includes comprehensive **OBD II diagnostics, read/clear DTCs, bi-directional control, remote, diagnosis, live data streaming, coding etc**
- Optional **ADAS calibration** capability for calibrating **LDW, RCW, AVM, NV, BSD, and ACC system** when paired with the **X431 ADAS calibration tools**
- Expand your diagnostic coverage via the "**Mail**"
- **One-Stop info center** includes vehicle repair information and latest updates
- Review the **previous diagnostic reports** via the diagnostic history

### TECHNICAL DATA

Processor	2.0GHz, Quad-core
OS	Android 10.0
Memory	4GB   64GB
Battery	47.88Wh (7.6V, 6300mAh)
Display	8", 1280x800
Camera	Rear 8MP
WIFI	2.4GHz/5GHz
Interface	Type A *1& Type C*1
Work Temperature	0~50° C
Dimension	234*166*39.5(mm)



For Cars

**TEC20LIGHT /LIGHT(P)  
R134A**



Volt - 230/50HZ 1 Ph



For Cars

**TEC20 PRO  
R134YF**



Volt - 230/50HZ 1 Ph

Suitable Vehicles



Petrol



Diesel



Electric



Hybrid

## ► FEATURES

Full automatic operations - Full function 4 step phase unit: **recovery. vacuum. leak detection. recharge**

- **LCD display**
- **Standard data base**
- 24-bit analogue to digital converter for maximum precision and accuracy
- Automatic control of leak
- Vacuum Leak Detector
- It monitors the **level after each vacuum phase**. notifying the operator of any possible **leakage present** in the A/C system.
- The manometer on the top panel enables the **operator to check the pressure** of the storage cylinder at any moment.
- Optional A/C System Flush: **Flushes a vehicle's A/C system** with refrigerant. eliminating any oil residual or other liquid present.

TECHNICAL DATA	Tec20 Light / Light P	Tec 20 Pro	Tec21	TecBUS
Refrigerant	R134A	1234 YF	R134A	R134A
Compressor	1/4 HP	1/4 HP	1/3 HP	1/2 HP
Vacuum Pump	2 CFM	2 CFM	4 CFM3	7 CFM
Recovery rate	280 g/min	280 g/min	30 g/min	375 g/min
Storage Cylinder	12 L	12 L	22 L	40 L
Gas scale resolution	+/- 10 g	+/- 10 g	+/- 1 g	+/- 1 g
Oil scale resolution	1 temp.	1 temp.	+/- 1 g	+/- 1 g
Display	2 x 16LCD	2 x 16 LCD	123 x 42 mm LCD	123 x 42 mm LCD
Charging Hoses	180cms	180cms	300 cms	300 cms
Leakage detection	Automatic	Automatic	Automatic	Automatic
Cycles Backup	No	No	Yes via USB	Yes via SD Card
Fanned Condenser	Available	Available	Available	Available
Printer	Only in Light P Version	Yes	Yes	Yes
Cylinder Manometers	Yes	Yes	Yes	Yes
Keyboard	7 Keys	7 Keys	17Keys	17Keys
Heater	No	No	Yes	Yes
Tracer	No	No	Optional	Optional
Gross Weight	57 Kgs	57 Kgs	80 Kgs	90 Kgs



## TEC21 R134A

Cars & Trucks

Suitable Vehicles



Petrol



Diesel



Electric



Hybrid

## FEATURES

- › 123x42 LCD display with instructions in 12 languages
- › Standard Vehicle data base allowing a **simple & quick** setting of the maintenance service.
- › The data base can be updated by means of a **USB port**
- › **Automatic leak detection**
- › Electronic scale for Gas, Exhausted oil, New oil,
- › Tracer Suitable for all Petrol, Diesel, Hybrid and EV Vehicles used R134a Refrigerant
- › **24-bit analogue to digital converter** for maximum precision and accuracy
- › A/C System Flush: **Flushes a vehicle's A/C system** with refrigerant, eliminating any oil residual or other liquid present
- › The transfer on a **USB key** allows the back up of the cycles **Automatic mode**, using a vehicle data base complete with the information on the **refrigerant recharge**
- Manual mode, allowing the selection of each operating step
- › and allowing the operator to customise each parameter thus obtaining a **specific configuration**
- Both operating modes allow the **oil and tracer recharge** to detect any leakage in the circuit.

## OPTIONAL ACCESSORIES

UV Tracer  
5M Hoses



## TEC-BUS R134A

Trucks & Buses



Volt - 230/50HZ 1 Ph

Suitable Vehicles



Petrol



Diesel



Electric



Hybrid

## OPTIONAL ACCESSORIES

Supplementary outlet for the recovery of different refrigerants

## AUTOMATIC FUNCTIONS

- Recovery
- Exhaust oil drain
- Vacuum
- Vacuum test
- Oil recharging
- Tracer charging
- Gas recharging

## FUNCTIONAL FEATURES

- Full Automatic working
- SD CARD-BASED Data Bank
- Automatic signalling when filter replacement is needed

## FEATURES

- › Full automatic **recovery, recycling & recharging unit** for high capacity A/C systems suitable for R134a Gas.
- › The unit automatically carries out the recovery of the refrigerant from **bus A/C systems, separates and drains the recovered oil**, allows a vacuum cycle (up to 999min.) the oil and refrigerant charge.
- › The unit is provided with an electronic scale which allow an easy setting of the desired refrigerant quantity to be charged & has a **SD CARD-BASED** data bank.
- › As an optional accessory, the unit can be equipped with a printer for all working data.



## FEATURES

- Pneumatic washing station, suitable for use with rapidly evaporable flammable liquids.
- Adjustable washing intensity.
- Integrated drying system.
- Washable impurity filter.
- Pneumatic pump.

## ALLIED PRODUCTS



Refrigerant Leak Detector



UV Leak Detector



Tank Filling Adaptor



HP Adaptor



AC Gas Can Key



AC Gas Cans



Normal AC Thermometer



Infrared AC Thermometer



Stabilizer



Flushing Solvent

## FEATURES

- A convenient **single-button operation** battery charger
- Highly recommended for car owners
- Simple and intuitive to operate – operating **errors are virtually excluded**
- Provides convenient navigation – with a **central adjusting button**
- Monitors themselves with an **innovative safety** concept
- Intelligent monitoring and automatic charging – **controlled by an internal MCU** (microcomputer unit)
- Charging cable with plug-in connection: **Easy to detach and reconnect**
- Ergonomic handling
- Rugged, reliable and robust design
- High quality of cables and terminals: **Protected against dust and splashes (IP 65)**
- Suitable for **lead-acid, AGM, wet, and gel batteries**



TECHNICAL DATA	C7	C3
Charging Voltage	28.8 V / 29.4 V ( $\pm 0.25$ V)	14.7 V ( $\pm 0.25$ V)
Charging Current	7 A / 5 A / 3.5A / 1.5 A ( $\pm 10\%$ )	3.8 A/ 0.8 A ( $\pm 10\%$ )
Rated Output Current	3.5 A/ 7A	0.8 A/ 3.8 A
Rated Output Voltage	12 V, 24 V	6 V, 12 V
Rated Input Voltage	230 V/ 50 Hz	230 V/ 50 Hz
Rated Input Current	Max. 1.2 A	Max. 0.6 A
Power Input	135 W	60 W
Battery Type	Lead / Acid	Lead / Acid
Battery Capacity	12 V : 14 Ah – 230 Ah	6 V : 1.2 Ah – 14 Ah
Dimension (L x B x H)	197 mm x 108 mm x 65 mm	185 mm x 81 mm x 55

## JUMP STARTER



TECHNICAL DATA	BLPPB400A
Material	Plastic
Weight	2kg
Battery Capacity	15000mAh
Model Number	BLPPB400A



**FEATURES**

- › Large, backlit display enables easy viewing
- › Built-in printer generates detailed, shareable results
- › Run tests and print results in English, Spanish or French
- › Durable, field-replaceable cable and clamp assembly
- › Long-life thermal printer — no ink cartridge to replace
- › Full rubber boot protects tester from shock and abuse
- › Sturdy tool bag included to provide protection during storage or transit

MDX-650P SOH

**Standard configuration:**

Battery Conductance and Electrical System Analyzer with Integrated Printer Includes:

MDX-600 Series Analyzer with integrated printer,

MDX-650P SOH software (installed), manual, lead stud adapter set, 10-ft cable set, carrying bag

**Available Accessories:**

- A156 Universal Soft Carry-All Bag
- A207 4-ft Replaceable Cable
- A208 10-ft Replaceable Cable
- A033 Lead Stud Adapter Set (2 male, 2 female)
- A095 6-Pack Thermal Printer Paper\*

**Applications:**

- 6 & 12 Volt batteries
- 12 & 24 Volt charging systems
- Automotive • Motorcycle
- Marine Cranking • Lawn & Garden
- Group 31 • Commercial 4D/8D

**TECHNICAL DATA**

Voltage Range	1Vdc – 30Vdc
Cable Length	10-ft/305cm
Display	5-line Text/Graphical Backlit Display
Operating Temperature	0°C to +50°C (32°F to +122°F)
Test Range	100-2000 BY 5
Languages	English   Spanish   French   Canadian
Housing Material	Acid-resistant ABS plastic
Dimensions	10.6" x 3.9" x 2.4" (27cm x 10cm x 5cm)
Weight	1.7 lbs (771g)

## BATTERY TESTER

Blue Point

## INTEGRATED THERMAL PRINTER BATTERY TESTER

BLPBBTP612

**FEATURES**

- › Designed for testing all types of **6V and 12V starter** batteries, including lead-acid, gel and AGM, Bad cell detection capability.
- › Voltmeter mode for testing both the starter and the charging system, Anti-sparking clamps for safe operation.
- › **Back-lit Display, 4 Lines 16 Characters** LCD for easy viewing.
- › Designed with the technician in mind, the button layout and housing allows for one-handed operation.
- › **Starter system testing:** pressing the down arrow displays the captured voltage from cranking the engine.
- › **Charging system testing:** pressing the up arrow displays the captured high voltage from the alternator.

**TECHNICAL DATA**

Test Range	100-1400 CCA
Detachable Test Lead	50cm/2"
Screen Size	76mm x 39mm
Voltmeter	7.6V ~ 17V via Battery Clamp
Weight	0.52kg
Clamp Size	90mm
Multi Languages Display	English, German, Italian, Portuguese

**FEATURES**

- **III Stage** Charging System
- Single Channel / 4 Channel
- **Digital Display, Fast & Controlled** Charging Process
- Advance **Micro controller** based Design
- **Reverse Polarity / Wrong Connection** Protection
- Auto Cutoff
- Light Weight / Portable

**VM-2W1C****VM-2W4C****VM-4W2B****FEATURES**

- **24V / 8A** Can charge upto 2 Batteries at a Time
- **II Stage** Charging System
- Digital Display, Fast & Controlled Charging Process
- Advance Micro controller based Design
- Reverse Polarity / Wrong Connection Protection
- Auto Cutoff
- Light Weight / Portable

**AUTO ELECTRICAL TEST BENCH****VEATB01**

- The readings can be read through **DIGITAL DISPLAY**
- **5HP, 3 Phase, 1440 RPM** motor induction motor suitable for **50 Hz / 415 V AC Supply**
- Alternator loading up to **150 A / 14 V & 100A / 24 V**
- Heavy duty transformer for starter testing with **light run test**
- **Poly V / V groove / small pulley** for alternator checking
- Battery charging ammeter to read the battery current
- Heavy duty rugged frame for **mounting alternator & starter**
- Three phase 4 pole isolator switch
- All tripping **MCB's available**
- PCB / bat excitation available
- Accessories like belts and cables for test of alternator / starter/ continuity / battery along with manual & calibration certificates to be provided
- Facility to check continuity test of excitation winding using 6 V - DC Output
- Facility to check **short circuit of starter / alternator- rotor** using 40 / 80 V AC
- Dimensions: Length X Width X Height: **800mm X 700mm X 600m (Approx.)**
- Weight: **170 Kgs net (Approx.)**
- Facility to charge battery (Not in the scope of supply) using appropriate cable harness.



## Auto Electrical Test Bench

### VEATB01

#### Total Performance Testing for Alternators and Starter Motors



Introducing the latest, user-friendly, hi-tech Auto Electrical Test Bench from Vemobis that enables easy, fast and accurate testing of a wide range of alternators and starter motors. Highly compact, this test bench can be operated at two speeds, ensuring thorough testing at both, higher and lower speeds. The test bench is extremely easy to operate and is an ideal addition to any workshop.

- Table-top model
- Fixed **12V/ 24V** field supply
- **Fitted with digital ammeter/ voltmeter** for easy reading
- Maximum capacity of alternators that can be tested
  - 75 amps at 12V**
  - 70 amps at 24V**
- Provision for checking and testing alternators at 2 speeds
  - Large V/Poly – V groove pulley** for high speeds
  - Small V – Pulley** for low speeds
- Starter free spin testing directly from battery
- Alternator loading through four **rotary switches**
- Starter short-circuit test facility available
- Battery charging facility available during the alternator testing process
- Vehicle simulation of battery charging through alternator
- Provided with 12V battery supply for testing a wide range of electrical components like horns, bulbs, relays, child parts of starters and alternators

#### TECHNICAL DATA

Alternator output current Digital Panel Meter 0-100 Amps DC

Digital Panel Meter 0-100 V DC

Drive	220V single phase, 2HP, 1440 RPM induction motor
	Protected with circuit breakers

Protection	Circuit breakers incase of sudden surges in voltage
	Fuses provided for protection of Rectifiers, Battery, etc..

Power Requirement	220 V single phase, 15 Amperes
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Vice	Heavy duty, fast mounting for alternators and starters
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Dimensions	650 (l) x 725(b) x 550(h) mm
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Weight	85 kgs
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### Interactive Bay Scissors Lift - VEIB35 (Super Thin)

Color- Grey



- › Lifting capacity – **3.5 Ton**
- › High-performed durable hydraulic cylinders composed by double pressure seals
- › **Master & slave** cylinder synchronization system
- › **Easy synchronization control system** by special hydraulic valves
- › Extra low **110mm height** profile
- › Air cylinder operated locking device
- › Double function one **touch ramp / extension** platform
- › Rubber pads on the platform to protect the vehicle chassis
- › **De-synchronization** detecting electronic photo-cell

#### TECHNICAL DATA

Lifting Height	1900mm
Total Length	2040mm
Total Width	1990mm
Air Pressure	6-8kg/cm <sup>2</sup>

### Lowrise Lift - VELR30

Color- Grey



- › Lifting capacity – **3 Ton**
- › Perfect for cars
- › Portable motor cart serves as tow handle to easily move lift from bay to bay
- › Adjustable **arm assemblies**
- › **Safety lock bar** with multiple lock positions
- › Fast and efficient operation
- › Truck adapters included free of charge

#### TECHNICAL DATA

Lifting Height	3.5ft/5.5ft (option)
Power	1ph / 3ph (Option)

### VMTP4CF

#### TECHNICAL DATA

Lifting Capacity 4 TON

Lift Weight 1800 mm

Rise Time 50s

Drop Time 20s

Power of Motor 3Hp

Power Supply 440v/220v

Width of the Rack 3420 mm

Height of the Rack 3549 mm

Width between Pillars 2800 mm

Net Weight 600kg



### VMTP4BP

#### TECHNICAL DATA

Lifting Capacity 4 TON

Lift Weight 1700 mm

Rise Time 50s

Drop Time 20s

Power of Motor 3Hp

Power Supply 440v/220v

Width of the Rack 3260mm

Height of the Rack 2725mm

Width between Pillars 2728mm

Net Weight 550kg/600kg



## 2 WHEELER LIFT

VM2W05



TECHNICAL DATA	VM2W05
Lifting Capacity	1000LB
Min.Hight	185 mm
Max. Hight	770mm
Table Size	220x68
Ramp Size	68x55
N.W.(KG)	145
G.W.(KG)	167
Package Size(mm)	2250x700x210

## HYDRAULIC FLOOR CRANE

**Vemobis**



**VMEC02**

Hydraulic Floor Crane



1/2 TON	1/4 TON	1/10 TON	1/20 TON	1/40 TON	1/80 TON	KG
125	840	2100	125	275	6000KG	85
20	600	2370	130	280	10000KG	105



0.5T / 1T

**VMTJ05 / VMTJ10**

Transmission Jack



10T / 20T

**VMHP10 / VMHP20**

Hydraulic Press

### Exhaust Gas Analyser

**MN-05**



#### FEATURES

- LCD Display
- Micro Controller based
- Imported SMPS Power Supply
- Corrosion Resistant Aluminum Case
- Sleek Model
- User Friendly interface
- Meets Indian M.O.R.T.H. Standards
- Imported MCB's available
- Futuristic Ungradable
- Zero Maintenance
- Portable and Easy to carry

#### TECHNICAL DATA

Operating System	PIC-Micro Controller
Display	LCD Display
Interface	RS-232 & RS-485
Power supply	230V AC. 50 Hz
	12V DC (Optional)
Dimensions	450 mm x 300 mm x 120 mm Approx.
Weight	5 Kg Approx.

#### OPTIONAL ACCESSORIES

PC with Monitor  
Web Camera  
Printer

### Smoke meter

**SM-05**



#### FEATURES

- 4 Type of RPM Measurement Systems. i.e Piezo, BATT, VIBRATION and OBD
- First Indigenous Smoke Meter in India with **OBD** which is a **digital Vehicle interface** and RPM and Oil Temperature
- read directly from the Vehicle
- First Indigenous **Infrared Sensor Non Contact type Oil Temperature Measurement system.**
- Super range of **Wireless Remote**
- Remote Connection indication Supplied with Rechargeable Batteries
- Sunlight Readable LCD Displays for Good Visibility in the Daylight
- **Earthing/Grounding** Indication on the Smoke meter  
( Improper Earthing gives improper values and damages the instrument)
- Power On Delay Incorporated for Safety of the Smoke meter from **power fluctuations and Generator glitches**
- Remote Problem Debugging Internet of the Smoke meter through
- Auto Calibration Facility

#### OPTIONAL ACCESSORIES

PC with Monitor  
Web Camera  
Printer

## HEADLAMP ALIGNER



### Headlamp Aligner

**VMHLD02**

#### FEATURES

- The alignment leveling of the **HLD 02** on the testing bay corresponds to the latest requirements
- Two-dimensional **spirit level for horizontal leveling** of the optical bow
- **Levelable 3-Wheel base system** fitting for all common rail Byster
- Levelable rail system for above and in-ground installation (3m) as optional available accessory

#### Digital headlight testing with HLD 02: intelligent, fast and precise

- Cross-and alignment laser for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, B-LED, Halogen) and glare-free high-beam systems Dynamic Light Assist DLA, Matrix, ILS Ford
- All types of vehicles passenger cars, trucks, motorcycles).
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- CMOS camera for real-time digital image processing
- Built-in printer
- Measurement results in **real time**
- Comparison between measured and limit values and unambiguous **red/green evaluation**
- Precise definition of the cut-off line without disrupting blue fringe
- Digital LCD colour display 15.7" with 262,000 colours.
- Touch-screen function (operation with gloves is possible)

## OIL DRAINER



**VMODM1**



**VMODP1**

with pneumatic flushing / drain

#### TECHNICAL DATA

**MOC 70**

**POC 70/80/90**

Working Pressure	8-10 BAR	8-10 BAR
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Tank Capacity	70 Liters	70/80/90 Liters
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Medium	Lubricating oil	Lubricating oil
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Weight	18 Kgs	26 Kgs
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Oil Temperature	40° -50°	40° -50°
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Vacuum Degree	-	0 -1 BAR
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Basin Capacity	-	10 Liters
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## KDC ENTERPRISE

[www.kdenterprise.in](http://www.kdenterprise.in)  
[www.kdenterprise.co.in](http://www.kdenterprise.co.in)

+91 22 4010 2699 | +91 9967 015 305 | +91 9677 662 033  
📞 Customer Care : +91 7738 600 222

✉️ [info@kdenterprise.in](mailto:info@kdenterprise.in) | [support@kdenterprise.in](mailto:support@kdenterprise.in)  
[kdenterprise15@gmail.com](mailto:kdenterprise15@gmail.com)

📍 Head Office : Office No 6, Building No 11, Vijas Vilas, Vijay  
Garden Road, Kavesar, Anand Nagar, G B Road, Thane (West),  
Maharashtra - 400615