



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



-  Head office
-  Branch
-  Dealers

 Mumbai (HO)

-  Chennai
-  Madurai
-  Bangalore
-  Indore
-  Lucknow
-  Delhi
-  Kokatta
-  Gawahati
-  Patna
-  Nagpur
-  Pune
-  Ahmedabad
-  Cochin
-  Hyderabad
-  Bhubaneshwar
-  Ranchi
-  Coimbatore
-  Goa
-  Jaipur

Our Customers



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

SCOPE OF DELIVERY

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

Suitable Software Subscription to be Purchased Separately



New Packages

A
SD
SIS
SDA
EBR
TSB
M
P

Master
Maintenance information
Extended wiring diagrams

A
SD
SIS
SDA
EBR
TSB

Advanced
Contains ESIttronic 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 k Ω

RESISTANCE MEASUREMENT

Measuring range 100 Ω -1 M Ω

Resolution 0.1 Ω -1000 Ω
(depending on the measuring range)

Input resistance >9 M Ω

OSCILLOSCOPE KTS 590

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

Coupling DC, AC, DC(+),

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

X deflection 25 μ s —1s

Trigger mode Manual, Auto-Time,

Frequency Up to 5 MHz

Scan rate 20 MS/s (MS = megasamples)

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)

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



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)

AC RECOVERY AND RECHARGING MACHINE



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
Refrigerent	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

AC RECOVERY AND RECHARGING MACHINE




**TEC21
R134A**
Cars & Trucks

Suitable Vehicles



Petrol



Diesel



Electric



Hybrid

**OPTIONAL
ACCESSORIES**

UV Tracer
5M Hoses

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.




**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

FUNCTIONALFEATURES

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.

PNEUMATIC FLUSHING MACHINE



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**

C7

C3


TECHNICAL DATA	C7	C3
Charging Voltage	28.8 V / 29.4 V (±0.25 V)	14.7 V (±0.25 V)
Charging Current	7 A / 5 A / 3.5 A / 1.5 A (±10%)	3.8 A / 0.8 A (±10%)
Rated Output Current	3.5 A / 7 A	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

Blue Point

TECHNICAL DATA

BLPPB400A

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



BATTERY TESTER

MIDTRONICS

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 Ve mobies 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
Vice	Heavy duty, fast mounting for alternators and starters
Dimensions	650 (l) x 725(b) x 550(h) mm
Weight	85 kgs

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 ²

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)

4 WHEELER- 2 POST LIFT

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



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



VMEC02

Hydraulic Floor Crane



1T	2T	3T	4T	5T	6T	KG
1.25	840	2100	125	275	550	85
2.0	800	2370	130	280	560	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.OR.TH. Standards**
- › Imported **MCB's available**
- › Futuristic Ungradable
- › Zero Maintenance
- › Portable and Easy to carry

OPTIONAL ACCESSORIES

PC with Monitor
Web Camera
Printer

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.

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

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



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