



**BOMBAY
TOOLS** YOUR
INDUSTRIAL
PARTNER

TOOLS &
INSTRUMENTS
FOR EVERY
INDUSTRY

BOMBAY TOOLS

YOUR
INDUSTRIAL
PARTNER

Established in Mumbai in 1980 we at Bombay Tools are leading suppliers of precision measuring instruments & industrial tools. Our brand attributes that makes us a preferred choice for industry experts are:



Innovation

We are constantly looking to add new products to our portfolio that simplifies the workflow & improves safety for our customers



Just In Time inventory

We maintain enough stock so that our partners don't have to block their cash flow with unnecessary inventory



Delivery

We meet the urgent demands for tools & instruments & ensure our order processing system is the leanest



Pricing

Reasonable & sustainable pricing model & fair business policies creates a win-win situation

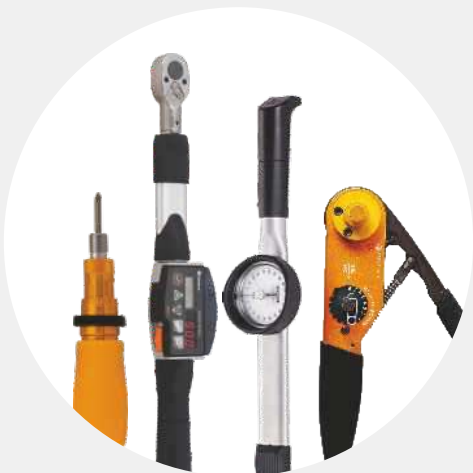
TOOLS FOR YOU

With our approach of providing industry specific tools we present you three dedicated product categories for **Safety, Measurement & General Tools**



GETSAFE
INDUSTRIAL SAFETY
EQUIPMENT

MEASURE UP
MEASURING EQUIPMENT FOR
INDUSTRIAL NEEDS



TOOLIT
TOOLS FOR ASSEMBLY,
OPERATION & MAINTENANCE

GET SAFE

INDUSTRIAL SAFETY EQUIPMENT

Get Safe range of products help improve safety in your plant - whether it be working in hazardous locations with highly flammable gases, performing electrical operations & maintenance or ensuring sterile environment is maintained in critical applications. We are proud to introduce our non-sparking tools made from an innovative alloy - Copper Titanium

SPECIALLY FOR INDUSTRIES



Oil & Gas
Industries



Steel
Industries



Chemical &
Fertilizers



Pharmaceuticals
Companies



Automobile
Manufacturing



Power &
Utilities



Cement
Factories



Breweries &
Distilleries



NON-SPARKING HAND TOOLS

Our Non-Sparking Tools are the best alternative to regular steel tools and finds application in potentially explosive environments. Non-Sparking tools are mandatory in any environment where an ignition source can result in a fire or explosion.

Our tools are tested and complies to IS 4595 standard for non-sparking property



Non
Sparking



Good
Hardness



Corrosion
Resistant



Non
Magnetic



High
Strength



Good
Conductivity

INDUSTRIES

Oil & Gas (Upstream, Midstream, Downstream)

Chemical Industry

Pharmaceutical Industry

Automobile Industry

Thermal Power Plants

Fertilizer Plants

Sugar Mills

Breweries & Distilleries

Paint, Lacquer & Varnish Industry

Explosive & Ammunition Plants

Waste Treatment Facilities

First Responders

Applications of Non-Sparking Tools

Need these extensively for various applications

In manufacturing, handling and storage of flammable liquids & gases

Storing and handling of various hazardous chemicals

Maintenance in Paint shops

Handling Hydrogen gas cylinders

Dealing with ammonia gas

Dealing with combustible sugar dust

Manufacturing & storing of alcohols

Handling of solvents & varnishes

Explosive Dust

Presence of flammable vapors

Firefighters and bomb disposal squads

*Note the above list is not exhaustive

MATERIAL COMPOSITION

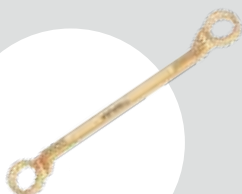
We offer 2 kinds of materials for non-sparking tools, Copper-Beryllium alloy (Be-Cu) and Aluminium-Bronze (Al-Br) alloy:

COPPER-BERYLLIUM ALLOY	
Composition	Be: 1.8%-2% Ni: 0.2%-0.5% Others: <0.5% Rest: Cu
Hardness	35-40HRC
Tensile Strength	~1100

ALUMINIUM-BRONZE ALLOY	
Composition	Al: 10%-12% Ni: 2%-5% Fe: 1.5%-3% Others: <0.5% Rest: Cu
Hardness	25-30HRC
Tensile Strength	~800 N/mm ²



D/E OPEN SPANNER
6X7mm to 46X50mm



D/E RING SPANNER
6X7mm to 46X50mm



COMBINATION SPANNER
6mm to 50mm



SLOGGING OPEN SPANNER
17mm to 150mm



SLOGGING RING SPANNER
17mm to 150mm



BALL PEIN HAMMER
230g, 340g, 450g, 910g



CLAW HAMMER
230g, 450g, 910g



SLEDGE HAMMER
450g to 9900g



ADJUSTABLE WRENCH
6" TO 36"



PIPE WRENCH
8" TO 36"



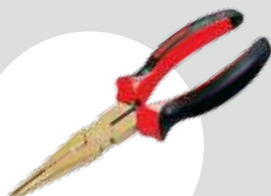
ALLEN KEY
1.5mm to 41mm
1/16" TO 1"



CYLINDER KEY
1.5mm to 12mm



COMBINATION PLIER
6", 8"



LONG NOSE PLIER
6", 8"



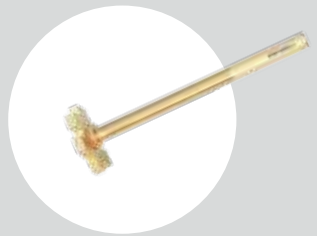
DIAGONAL CUTTING PLIER
6", 8"



GROOVE JOINT PLIER
12"



WIRE STRIPPING PLIER



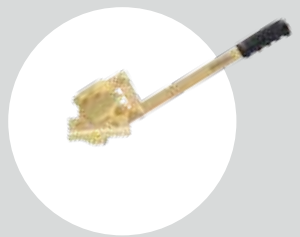
BUNG WRENCH



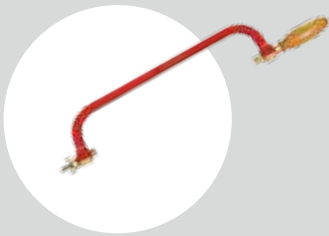
FLAT SCREWDRIVER
50mm to 350mm



PHILLIPS SCREWDRIVER
50mm to 350mm



DRUM OPENER



HACKSAW FRAME



HACKSAW BLADE
300mm



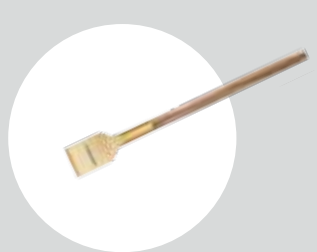
CYLINDER KEY



CLAMP



FUNNEL



SCRAPPERS



CHISELS



PUTTY KNIFE
75mm, 100mm, 150mm



FILES
6", 8", 10", 12"



IMPACT SOCKET
6mm to 32mm



SLIDING T HANDLE



DRIVER EXTENSION



RATCHET WRENCH
1/2" to 3/4"



FIREMAN AXE



CARBIDE DRUM OPENER



NON SPARKING TOOLKIT
21 PC SET



EMERGENCY TOOLKIT
OISD 117



SOCKET SET 17 PCS



SOCKET SET 32 PCS



NON SPARKING TOOLKIT
26 PC SET

USE NON-SPARKING TOOLS IF

You are loading/unloading solvents & other chemicals in your plant	You perform regular maintenance of paint shops in an automotive industry	You are operating an Oil & Gas storage & distribution plant such as a terminal or depot
You perform maintenance of tanks & other structures in an Oil & Gas plant	You operate a bottling facility for LPG or other flammable gases	Your plant requires a regular feed of highly combustible gases such as hydrogen, butane, methane, propane or produces residual gases that are flammable
Cleaning & maintenance of chemical reactors	Operation & maintenance of LPG & LNG bullets	

Note: The above list is not exhaustive & you should consult your Health & Safety team for best practices

INSULA

INSULATED HAND TOOLS FOR ELECTRICAL SAFETY

1000 Volts insulated tools

Electrical Cars, Automation, IoT, & AI in the Industrial space are already here. To support new as well as existing technologies requires the industry to maintain labyrinth network of electrical cables, circuitries & panels. In our quest to be more intelligent 'safety' cannot be neglected at any point. For regular operations & maintenance of electrical equipment & circuitry requires the correct set of tools. Our full range of Insulated Hand Tools have been providing to the industry the tools needed for the above.

Why 1000 Volts insulated tools?

The working end (business end) of hand tools are made from regular steel or chrome vanadium. This poses a major risk of shock for operators performing electrical operation or maintenance. Insulated tools are basically made from regular steel alloy with a PVC insulation that is applied using either of the 2 processes – dipping or injection moulding. Both these processes are carefully applied to each tool to ensure correct amount of insulation.

WHY INSULA

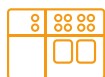


When working in live wires/ systems these tools provide insulation from electric shock



During electrical ops & maint systems remain energized even after shutdown. These tools provide safety to operator from fatal shock

SPECIALLY FOR INDUSTRIES



Control
Panels



Live
Wires



Batteries



Electricals
Cars



Busbars



OPEN SPANNER
6mm to 32mm



RING SPANNER
6mm to 32mm



RING GEAR WRENCH
10mm to 19mm



ADJUSTABLE WRENCH
200mm, 250mm, 300mm



SOCKET WRENCH
8mm to 19mm



ALLEN KEY
3mm to 12mm



SOCKETS (1/2" SQ DR)
10mm to 32mm



RATCHET HANDLE



T-HANDLE



L-HANDLE



TORQUE WRENCH



COMBINATION PLIER
160mm, 200mm



DIAGONAL CUTTING PLIER
160mm, 180mm



LONG NOSE PLIER
160mm, 180mm



CABLE SHEAR
160mm, 180mm



SLOTTED SCREWDRIVER
75mm to 150mm



PHILLIPS SCREWDRIVER



CABLE KNIFE



SCREWDRIVER SET
12PC



INSULATED TOOLKIT
25 PC SET



INSULATED TOOLKIT
52 PC SET



OPEN END SPANNER SET
20 PC SET



RING END SPANNER SET
20 PC SET

STERILA

STAINLESS STEEL HAND TOOLS

Contamination is a serious threat in Food & Drug manufacturing. FDA enforces cGMP to ensure systems that assure proper design, monitoring, and control of manufacturing processes and facilities. Hand Tools used in maintenance in a critical environment needs very high resistance to corrosion. This property ensures that tools can be sterilized through multiple cycles

Our range of SS tools (SS304 and SS316) are perfectly suited for the above environments in the Food and Pharma industry. We offer a complete range of tools that may be needed in injectables and other applications that will mitigate risks of contamination and help manufacturers with strong cGMP and adherence to FDA rules.

WHY **SS304**



Comparatively Soft, cannot be Hardened



Non-Magnetic



Widely used in Organic and Inorganic Chemicals, Dyes, Food & Pharma Industries



High level of Corrosion and Oxidation resistance by most Organic and Inorganic Chemicals

WHY **SS316**



Autoclavable



Non-Magnetic



Higher level of Corrosion Resistance than SS304, Resistant to most Chemicals



Suitable for FDA Compliant Production and Packaging Areas

WHY USE TOOLS MADE FROM STAINLESS STEEL?

- Our stainless steel alloy tools can be sterilized repeatedly in an autoclave
- SS tools do not contaminate other SS components & prevents rusting & corrosion
- It is well suited for a non-magnetic application
- Our SS tools have over 10% chromium. Chrome forms an invisible layer of chromium oxide which protects the core from rusting
- If the tool layer is damaged mechanically or chemically oxidation will repair the layer again

Risk of Process Contamination

Low

Particulate Generation

Homogenous material- No plating/ coating to peel/ chip

Sterility

Designed specifically for routine sterilization through thousands of cycles

Ferrous Contamination

Pure chromium oxide surface creates passive (non-reactive) layer with no iron contamination

Cost

Long life of the tools eliminates need for replacement & quickly maximizes return on investment

Design

Designed & specified for critical environment applications

Critical Environment

No negative impact on critical environments



D/E RING WRENCH
Size in mm: 6 x 7 to 30 x 32



CROSS PEIN HAMMER
Weight in gm: 450



COMBINATION WRENCH
Size in mm: 6 to 32



D/E OPEN WRENCH
Size in mm: 6 x 7 to 30 x 32



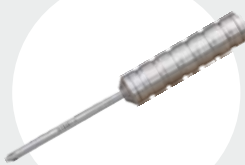
ADJUSTABLE WRENCH
Size in inch: 6, 8, 10, 12, 15



HAMMER
Weight in gm: 230, 450



SLOTTED SCREWDRIVER
Size in inch: 6, 8, 10, 12



PHILLIPS SCREWDRIVER
Size in inch: 6, 8, 10, 12



COMBINATION PLIER
Size in inch: 8



ADJ COMBINATION PLIER
Size in inch: 8



T-TYPE HEX KEY BALL END
Size in mm: 3 to 10



WATER PIMP PLIER
Size in inch: 10, 12



LONG NOSE PLIER
Size in inch: 8



ALLEN KEY
Size in mm: 1.5 to 12



MINI PLIER
Size in inch: 6



DIAGONAL CUTTING PLIER
Size in inch: 8

MEASURING SOLUTIONS FOR THE FOLLOWING CATEGORY OF APPLICATIONS

GENERAL MEASUREMENT

There is no industry worldwide that can operate without these staple measuring instruments – Vernier Calipers, Micrometers, Dial Gauges, Height Gauges, etc. These tools are necessary in production, QA & inspection, workshop, labs etc. While there are plenty of suppliers for these products in the market those offering genuine instruments are very few. Bombay Tools is a name that you can trust to provide you genuine gauges at economical pricing. Please see our below range of products & feel free to inquire with us for more complex needs.



**VERNIER
CALIPERS**



MICROMETERS



**SURFACE
ROUGHNESS TESTER**



**DIAL
GAUGES**



**HEIGHT
GAUGE**



**OIL DIP
TAPE**

NDT, PAINT & SURFACE TESTING EQUIPMENT

Non-destructive testing has seen huge innovations in the last 3 decades. Inspection equipment for coatings & metal industry now offers a plethora of solutions for inspections at various constructions sites, industrial plants, labs as well as to coating service providers. Similarly in the metal & rubber industry a range of NDT equipment is available for measuring metal hardness, thickness, flaws, profiles, films, cracks, etc.



**ELCOMETER
UK COATING
THICKNESS GAUGE**



**PRECIGAUGE
COATING THICKNESS
GAUGE**



**ULTRASONIC
THICKNESS GAUGE**

NDT, PAINT & SURFACE TESTING EQUIPMENT



CROSS HATCH CUTTER



FORD CUP



PRESS O FILM



SURFACE PROFILE GAUGE



HARDNESS TESTERS



WET FILM THICKNESS (WFT) GAUGE

ATMOSPHERIC TESTING INSTRUMENT

We offer solutions for measuring various environmental/atmospheric parameters such as temperature, sound, light, vibration, humidity & RPM. You may need the same for your compliance check or to monitor & maintain temperature & humidity in a lab environment. Those within the HVAC industry need these instruments for their installations. Monitor & optimize light levels, reduce the energy burden of buildings by significantly increasing the efficiency of the lighting system with a light meter. Or check the moisture content of building materials for water damage or harmful mould growth, using a moisture meter. Whatever the application we have a solution for you.



ANEMOMETER (WIND VELOCITY METER)



TACHOMETER (RPM METER)



INFRARED THERMOMETER



LUX METER



SOUND LEVEL METER



VIBRATION METER

ATMOSPHERIC TESTING INSTRUMENT



**THERMO
HYGROMETER**



**ALCOHOL
TESTER**



**MULTI-GAS
DETECTOR**

WELDING INSPECTION GAUGES

Inspection of welds is simplified with our full range of weld gauges below. You can measure Weld Throat Thickness, Butt Fillet Type Welds, Weld Length, Misalignments (High-Low) as well as pits & undercuts.



**BRIDGE CAM
GAUGE**



**FILLET WELD
GAUGE**



**DIGITAL WELD
GAUGE**



AWS WELD GAGE



**V-WAC SINGLE
WELD GAUGE**



**INSPECTION
MIRRORS**

BRANDS THAT TRUST **MEASURE UP**

- ISRO
- Siemens
- Godrej
- Larsen & Toubro
- Rosenberger
- BDL
- BEML
- Ordnance Factory
- Ultratech Cement
- SHV Gas
- Hathway
- Reinhardt
- Dreager

TOOLIT

TOOLS FOR ASSEMBLY, OPERATION & MAINTENANCE

Tools for assembly, Operations & Maintenance

We offer limited albeit highly durable & quality tools under our Toolit Range of products. We offer Tohnichi & Britool Torque Wrenches for the automotive & other specialized industries where high torque accuracy is critical. At the lower end of the spectrum we offer Indian torque wrenches that are workshop grade & useful for general applications where accuracy is not very critical.

Surface Plates & straight edges are a common requirement in all manufacturing facilities as well as labs as horizontal reference plane for precision inspection, layout & tooling setup.

SPECIALY FOR INDUSTRIES



Textile
Industries



Engineering
Companies



Telecomm-
unication



FMCG
Manufacturing



TORQUE WRENCH



**BRITool TORQUE
WRENCHES**



**INDIAN TORQUE
WRENCHES**



**TOHNICHI JAPAN
TORQUE WRENCHES**



**TORQUE
MULTIPLIERS**



**DIGIAL TORQUE
WRENCH**



**TORQUE
SCREWDRIVER**

MACHINE TOOLS



**SURFACE
PLATE**



**STRAIGHT
EDGES**



VEE BLOCKS

BRANDS THAT TRUST **TOOL IT**

- Rane NSK Group
- Hero Moto Corp
- SHV Gas
- Hathway
- Reinhardt
- Ceat Ltd
- RPG Group
- Hindalco Industries Ltd
- Indian Oil Tanking
- Deccan Fine
- Powermech
- Offshore Infrastructures Ltd

YOU SHOULD BE USING **TOOL IT** PRODUCTS IF

You are a service & maintenance engineer requiring durable & ergonomic tools

Your team is tasked with installing new machinery esp with space constraints

You are running a workshop or lab that requires perfect tooling setup

BOMBAY TOOLS

YOUR
INDUSTRIAL
PARTNER



Scan the QR code
for more Varients

Bombay Tools Centre (Bombay) Pvt. Ltd.

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