



BOMBAY TOOLS
SUPPLYING AGENCY
PRIVATE LIMITED

Measurement solutions since 1942

PRECISION IS OUR PASSION



A woman in a pink ballet dress is shown in a graceful, reaching pose, her arms extended upwards. She is positioned in the lower right foreground. Behind her, a large, intricate mechanical structure composed of numerous interlocking gears of various sizes fills the background. The gears are rendered in a light, ethereal style, with some appearing more solid and others more faded, creating a sense of depth and complexity. The overall composition suggests a connection between the precision of machinery and the elegance of dance.

Be Perfect...

Mitutoyo

jafuji
INDIA

ElektroPhysik

WYLER

DIATEST

BOMBAY TOOLS SUPPLYING AGENCY is a pioneer in the field of metrology and inspection gauges. Established, over 75 years back, in 1942, Bombay Tools Supplying Agency has dedicated its growth to precision and quality.

Today, the company markets a wide range of measuring instruments of world-renowned brands. It also exports their local flagship brand JAFUJI products to Europe and South East Asia.



Pan India Network

Bombay Tools Supplying Agency is well networked to deliver the finest products at the best possible prices, always on time. Our presence all over India includes Kolkata, Chennai, Pune, Bengaluru, Hyderabad, Delhi, Ahmedabad, Baroda, Nashik, Coimbatore.

Partnerships

Bombay Tools in its determination to provide world class products to the Indian customer has partnered with globally renowned brands. Bombay Tools is proud to be the preferred partners of the following companies

MITUTOYO, SHIMPO, RF, CITIZEN from Japan

WYLER, SYLVAC, TESA, CARY from Switzerland

ELEKTROPHYSIK, DIATEST, IBR, KROEPLIN from Germany

PLASTIFORM from France MICROTECH from Ukraine



Be Precise

Being Precise about Your Precision... for over 75 years

Our long standing partnerships with these iconic brands ensure that our customers get the latest technology and complete measurement solutions.



Mitutoyo

Today, BombayTools is the largest authorised distributor and stockist of Mitutoyo in India. We offer applications support, product support, product information and service with genuine spares for all Mitutoyo products.

Calibration And After Sales Service

Specialized calibration and repair services are available at our service hubs in Mumbai, Delhi and at Hyderabad. Our facility in Hyderabad is accredited to the National Accreditation Board for Testing and Calibration Laboratories (NABL)

PLASTIFORM®



Kroeplin
Längenmesstechnik



MICROTECH

www.mitutoyo.co.jp

MITUTOYO is the worldwide leader in precision measuring instruments. It offers the most comprehensive range in metrology equipment with excellent quality. BombayTools is the largest authorised distributor of Mitutoyo in India. BombayTools offers sales and support to make your enquiry as fast and efficient as possible. We market the entire range of Mitutoyo products from micrometers, digital calipers to profile projectors. We offer applications support, product support, product information and service for all Mitutoyo products.



- Digital Micrometer •

*Bigger sizes of Measuring range:
more than 300mm also available.*



• *Digimatic V-ANVIL Micrometer* •

It measures the outside diameter of cutting tools (such as taps, reamers, and mills) which have three or five flutes. V-anvils with a centreline groove are available for measuring the pitch diameter of taps by the single-wire method.



- ***Interchangeable Anvil Micrometer*** •

A Mitutoyo non-digital micrometer that accepts easily interchangeable anvils to enable a wide variety of measurement, such as tubing thickness, shoulder-edge distance and rivet height. A ratchet stop guarantees repeatable measurement.



• Quantumike •

Faster measurement is achieved by using a coarser thread which feeds the spindle by 2mm per revolution of the thimble instead of the standard 0.5mm. Trials show that a reduction in positioning times of 60% and measuring times of 5%* can be obtained, compared with a conventional micrometer.



• ***ABS Digimatic Caliper*** •

Abundant lineup of calipers such as models with output and with carbide-tipped jaws.



- Digimatic Indicator
IDC •

Allows arbitrary calculation compensation of spindle displacements.
- Widely used for curvature measurement, bore diameter measurement, etc.



- Portable surface roughness measurement
Surftest SJ-210 •

Light, compact body and simple operation - Displays waveforms on the color LCD screens.



• **ABSOLUTE
Digimatic Bore
Gauge** •

*For easy and accurate
measurement of
inside diameter.*



• **Linear Height Gauge 2D** •

- Extraordinarily high-accuracy
and abundant measuring functions
- Air-floating travel and automatic
measurement.
- High-performance height
measurement instrument with sense
of height gauge.



• **High Accuracy Digital
Micrometer L.C. 0.0001mm** •

*The High Accuracy Digimatic
Micrometer (0.1micron resolution)
delivers higher accuracy without
sacrificing operability.*



• **Gauge Block SET** •

*Steel and ceramic gauge blocks
are available in different grades.*

• **Absolute Digimatic
Height Gauge** •

*Features a double
column structure that
ensures high measuring
accuracy, SPC data
output, switchable
resolution and coarse to
fine feed switching.*



Mitutoyo

Japan

www.mitutoyo.co.jp

MITUTOYO

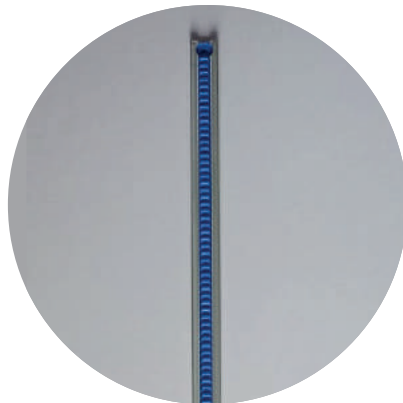
GENUINE
SPARE PARTS

We are pleased to announce that Bombay Tools Supplying Agency Private Limited is now stocking the entire range of Mitutoyo genuine spare parts. You can be rest assured that there will be no quality concerns as these spare parts are coming directly from Japan and are not sourced from Indian manufacturers.

**PLEASE FIND SOME
OF THE HIGHLIGHTS
OF *THE SPARES* THAT
WE ARE CURRENTLY
STOCKING**

1. HEIGHT GAUGE RACK

Mitutoyo single column height gauge original rack comes in the specified size and need not be cut from a roll thereby ensuring accuracy and long life. Cost of original rack also is much lower than Indian make racks sold in the market. Pinionor driver assembly for both single and double column height gauge also available



2. BATTERY COVER

Indian manufactured battery covers for digital instruments very often do not fit correctly on Mitutoyo instruments. However we are supplying genuine Mitutoyo battery caps at lower cost ensuring the perfect fit and zero rejection from the customer.



3. READING UNIT ASSEMBLY

Complete range of reading unit assembly for Height gauges, Vernier calipers, Micrometers, dial gauges etc is available. For a part that is so critical for digital instruments it is of utmost importance that we use only genuine Mitutoyo spare.



4. HEIGHT GAUGE SCRIBER

Mitutoyo original scribers for height gauges give the assurance that the flat face of the scriber is lapped to perfection and that there is no error in reading due to this. The scriber clamps are also available.



5. BORE GAUGE ANVIL

All bore gauge anvils above 18mm are available in carbide in Mitutoyo. While the price of these anvils is slightly higher than Indian manufactured anvils, there is a big advantage of long life due to carbide and zero error due to deviation in size.



6. MICROMETER LOCK NUT

It is a common complaint to hear that Indian manufactured lock nuts for micrometers are damaged or broken upon applying even little pressure. However Mitutoyo original locknuts do not break even under high pressure. This justifies the slightly higher cost to the customer.



7. PLUNGER DIAL CONTACT POINTS

Original contact points for plunger dials are very critical for accuracy of plunger dial gauges especially in case of special contact points like flat anvil where the flatness is very critical.



8. LEVER DIAL CONTACT POINTS

Original Lever dial contact points too are critical where the length of the stylus needs to be maintained perfectly. In Indian stylus the length is barely ever maintained with accuracy resulting in poor result for the customer.





India

www.bombaytools.com

The JAFUJI brand is established and manufactured by Bombay Tools. It encompasses the entire range of critical accessories like magnetic dial stands, comparator stands, v blocks and granite surface plates. Besides being sold in India JAFUJI products are exported to several countries like Italy, Germany, Switzerland, South Korea, Israel and Thailand.



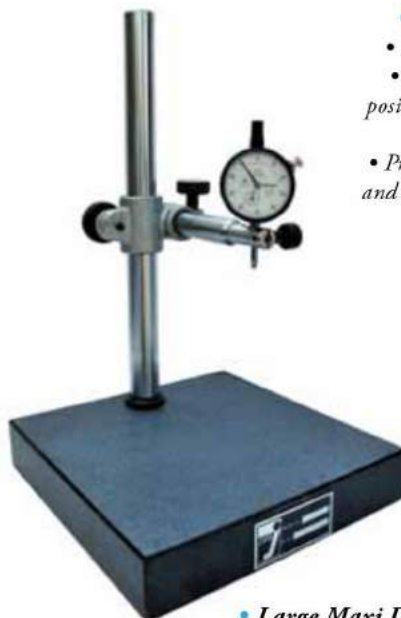
• **Push Pull Gauge Stand** •

- Ideal Test Stand for force gauge.
- Loading lever can be set in any position by nine degree increments for ease of operation.
- Precisely machined rack and pinion and dovetailed slide assure smooth and precise motion.



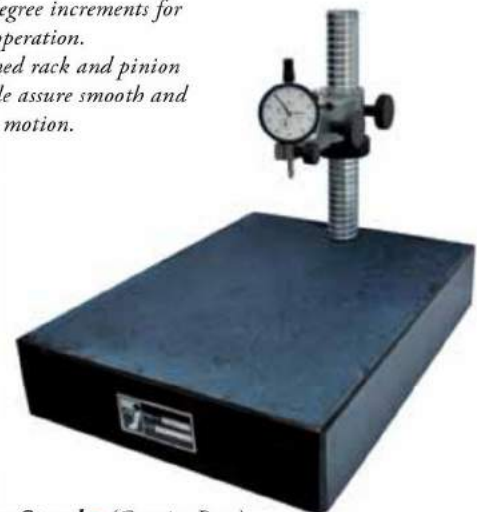
• **Mini Dial Indicator Stand** •

This Measuring stand is particularly suitable for quick and accurate inspection of small flat or round works. It is also readily adaptable as a thickness gauge.



• **Large Maxi Dial Indicator Stand** • (Granite Base)

JAFUJI' Granite Comparator stands are made from Rigid Granite Base. They are free from burrs, pile ups, rust and deterioration over time. These stands satisfy all types of precision measuring assignments, including comparative measurement.



• **Heavy Duty High Precision Bench Centre** •

Table and centre heads are made from closed cast iron, seasoned, stress relieved and finished on the working face and reference side edge of the table by hand scraping to meet with the required accuracy as per BIS Standards.



• **Magnetic Stands** •

With fine adjustment clamp and roller for quick setting.



• **Bore Measuring Stand** •

For quick checks of bores in small work pieces. Hardened anvil plate can be raised with lever, thus moving test piece into position.



• **Flexible magnetic stand** •

- The Dial gauge can be locked in any desired position via centralised clamping.
- Fine Adjustment has been provided.



• **Magnetic V blocks** •

Jafuji Magnetic V Blocks with hardened surface at the main v angle and the bottom holding surface are equipped with hardened plates which ensure extra resistance.



• **Steel V blocks** •

The V – Blocks have means of the clamp the work can be held in the block.



• **Granite Surface plates** •

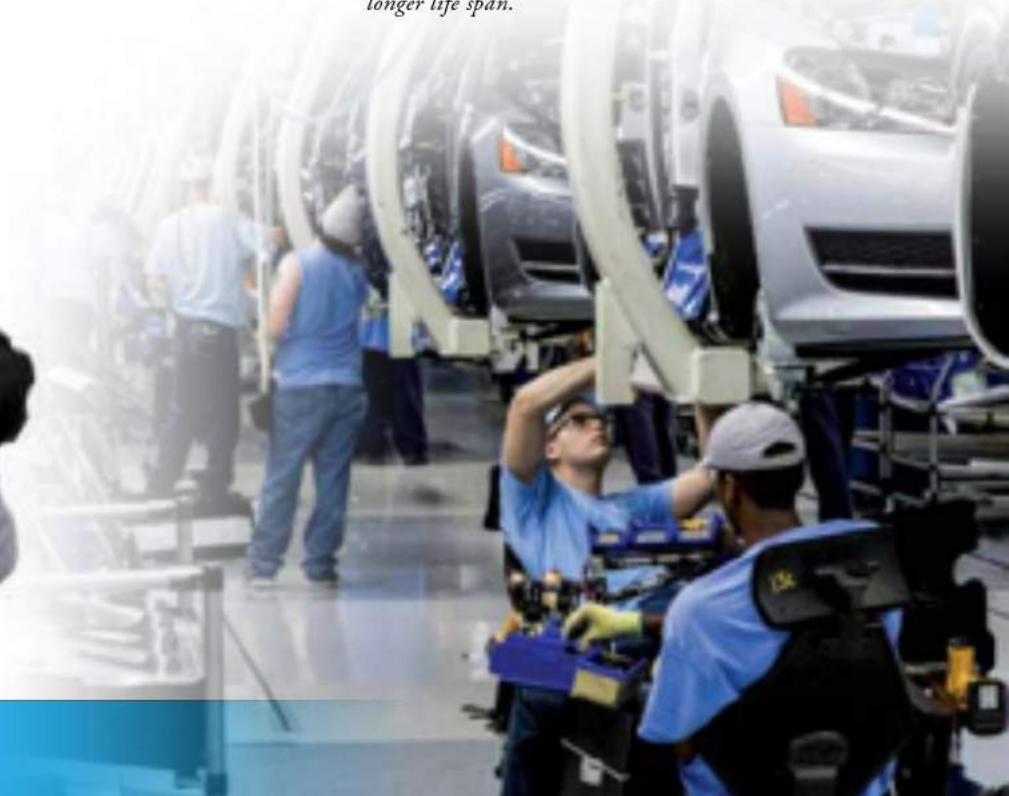
JAFUJI GRANITE SURFACE PLATES has a material strength, which is three times greater than that of ordinary granite and it is super rigid. To obtain the same rigidity, a surface plate made of ordinary granite would require a 44% greater thickness. These qualities provide increased wear resistance and a much longer life span.



• **Micrometer Stand** •

Finely finished Micrometer Stand can be adjusted to any position.

Provides a desirable measuring position and angle for inside and outside Micrometers and many other instruments.





India

www.bombaytools.com

Jafuji Industrial LED magnifiers

Jafuji, a pioneer in precision metrology is please to announce the launch of two new product lines. The industrial LED magnifier lenses and the Universal magnetic stand series manufactured in collaboration with FISSO, Switzerland



FISSO
Swiss Made



Jafuji is pleased to announce a collaboration with Fisso- The Swiss pioneers in the manufacturing of articulated arms. This collaboration will allow Jafuji to provide world class magnetic stands with state of the art flexible arm movement"





NEWLY LAUNCHED

S.V. Precision Instruments, a sister concern of Bombay Tools Supplying Agency Private Ltd, is the manufacturing unit and the NABL-accredited Calibration Lab of the company. The manufacturing Lab is located in Hyderabad and NABL-accredited labs are located in Chennai and Hyderabad.

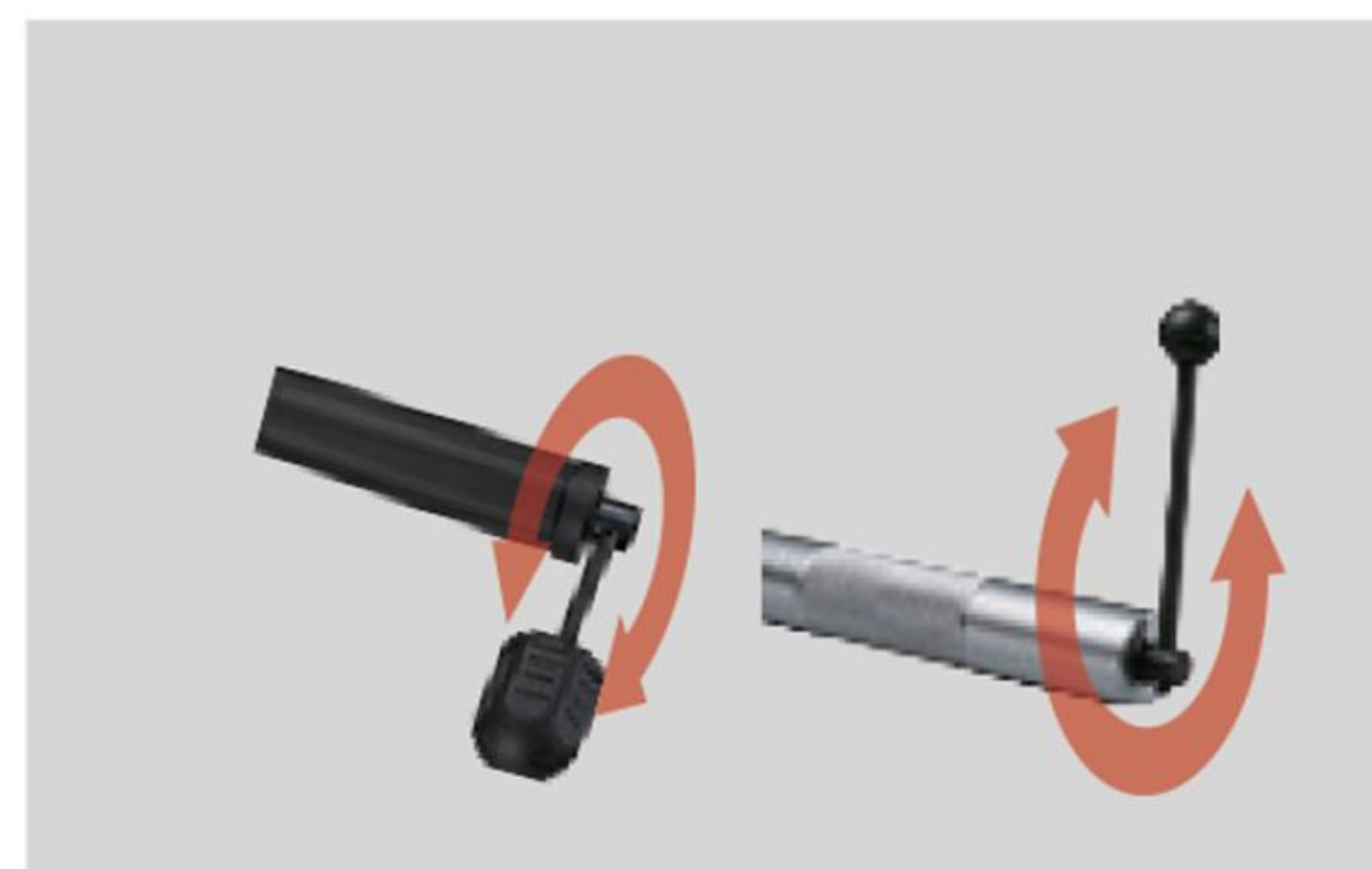


		National Accreditation Board for Testing and Calibration Laboratories	
CERTIFICATE OF ACCREDITATION			
S V PRECISION INSTRUMENTS			
has been assessed and accredited in accordance with the standard			
ISO/IEC 17025:2017			
"General Requirements for the Competence of Testing & Calibration Laboratories"			
for its facilities at			
PLOT NO. 2, DOOR NO.7A, ATHIPET MAIN ROAD, AMBATTUR, CHENNAI, TAMIL NADU, INDIA			
in the field of			
CALIBRATION			
Certificate Number:	CC-3482		
Issue Date:	16/09/2022	Valid Until:	15/09/2024
This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)			
Name of Legal Identity : S V PRECISION INSTRUMENTS			
Signed for and on behalf of NABL			
	 N. Venkateswaran Chief Executive Officer		

JAFUJI ADJUSTABLE CLASSIC TORQUE WRENCH

Features

- Industrial application with durability.
- Tolerance of torque $\pm 4\%$.
- Four torque units for easy scale reading.
- Push through drive for easy repair.
- Loud click sound when required torque is reached.
- The lever mechanism brings length independent and accurate torque.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

TT NO.	Square drive	Nm	kgf.m	lbf.in	lbf.ft	Graduation	g	L(mm)	case/CTN
JBW-11	3/8"	2.5-11	0.3-1.2	20-100	2-8	0.5	630	351	24
JBW-33		5-33	0.5-3.4	40-300	4-24	1	720	451	12
JBW-68		12-68	1.2-7	100-600	10-50	2	1050	506	12
JBW-135	1/2"	25-135	3-14	200-1200	20-100	5	1600	553	12
JBW-225		50-225	5-23	400-2000	40-160	5	2300	597	12
JBW-330		70-330	7-35	600-3000	50-250	10	2600	800	6
JBW-1000	1"	200-1000	22-100	1800-8850	140-740	20	12800	1362	1

JAFUJI DUAL WAY TORQUE WRENCH

Click Type Torque Wrench



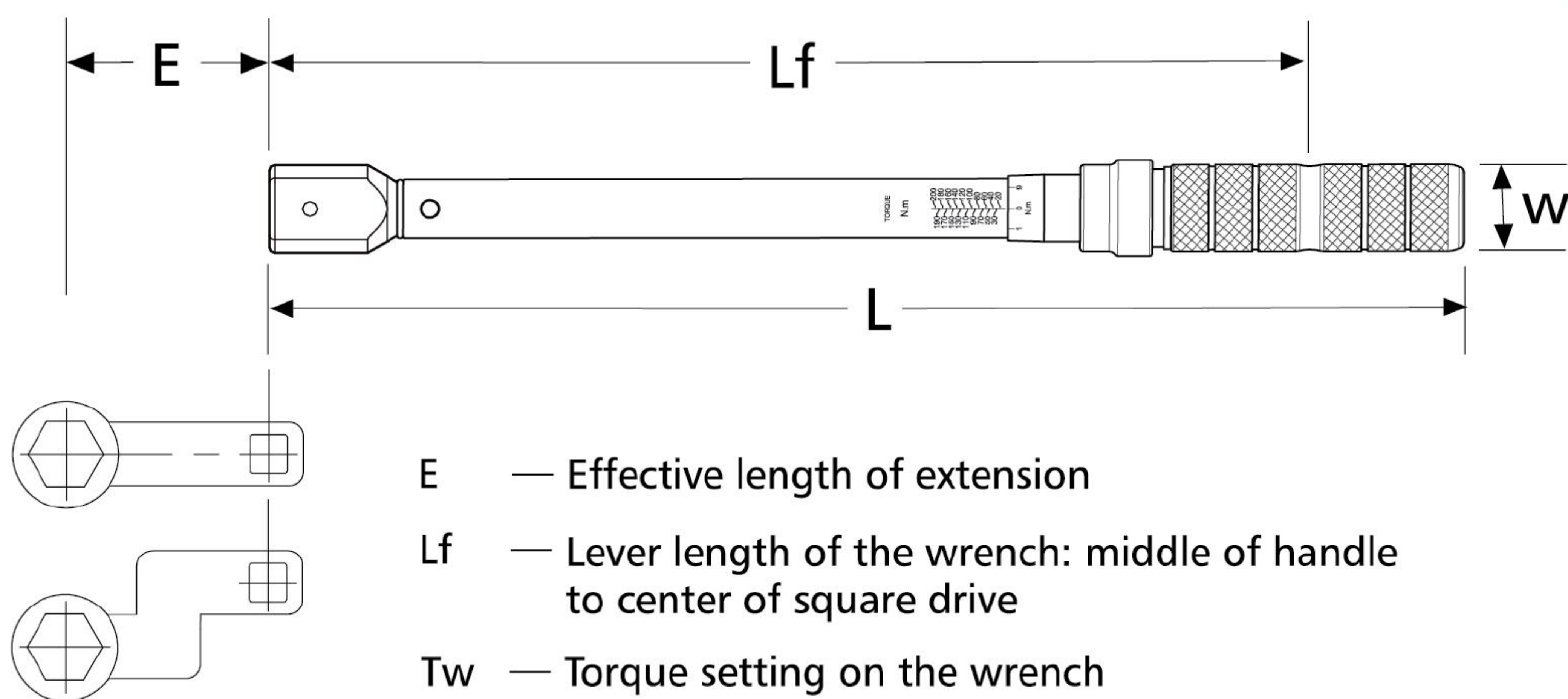
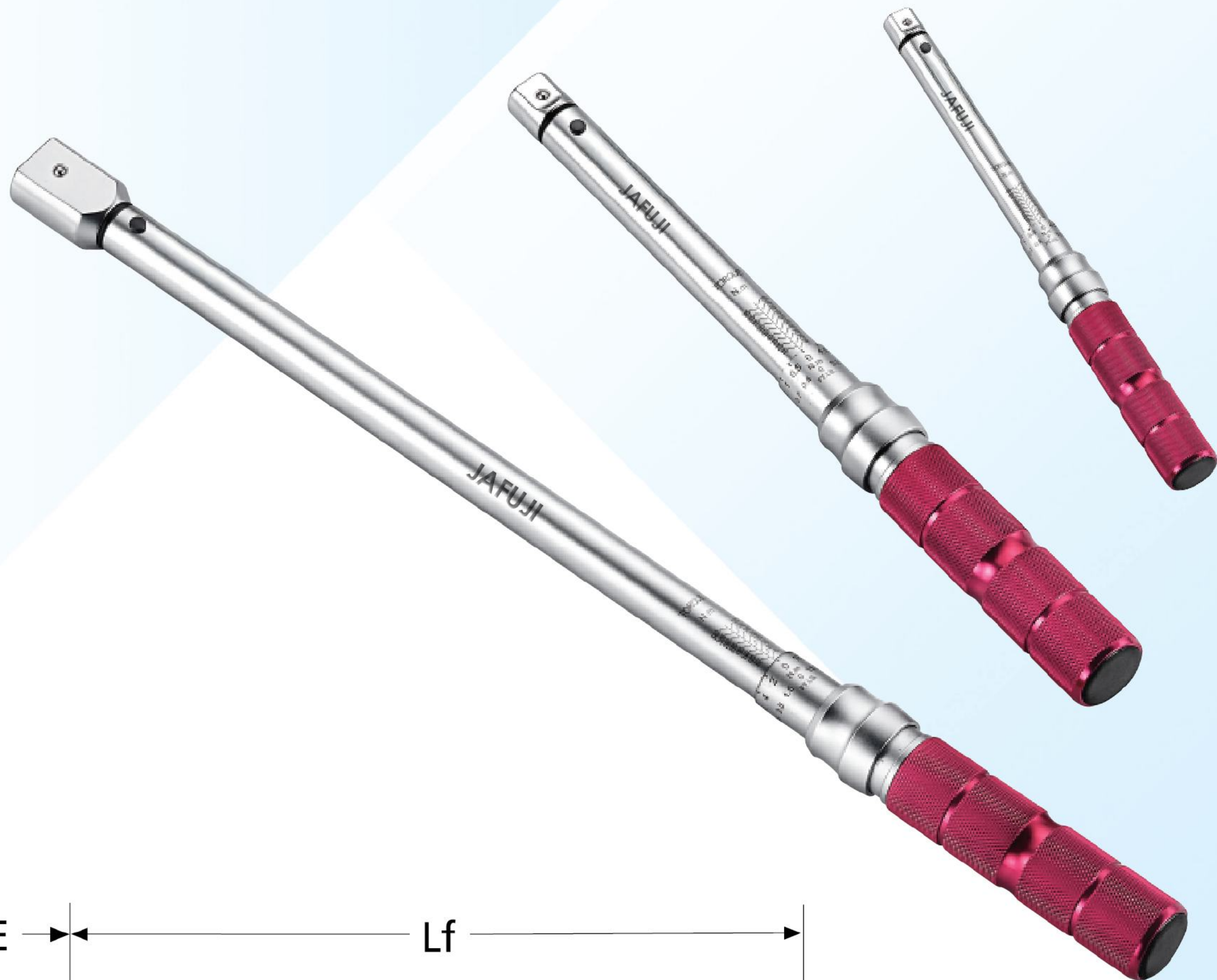
Metric Unit

Repair and Industrial Application

Item Number	Main Torque Range	Secondary Torque Range	"	Fine Scale				
JTW-10	2~10 N·m	22~93 lbf·in	1/4"	0.1 N·m	193	20.2	155	180
JTW-25	5~25 N·m	39.8~225.7 lbf·in	1/4"	0.1 N·m	245	27.3	195.2	400
JTW-50	10~50 N·m	9.2~39 lbf·ft	3/8"	0.5 N·m	410	36.4	329.5	1130
JTW-100	20~100 N·m	16.6~75.6 lbf·ft	1/2"	0.5 N·m	410	36.4	329.5	1300
JTW-200	40~200 N·m	33~151 lbf·ft	1/2"	1 N·m	520	41	435	1600
JTW-340	60~340 N·m	52~258 lbf·ft	1/2"	2 N·m	610	41	525	1700
JTW-750	150~750 N·m	129~572 lbf·ft	3/4"	5 N·m	1125	58	1031.8	5720
JTW-1000	200~1000 N·m	166~756 lbf·ft	1"	5 N·m	1225	67	1127.6	6520

JAFUJI INTERCHANGEABLE DUAL WAY TORQUE WRENCH

Click Type Torque Wrench

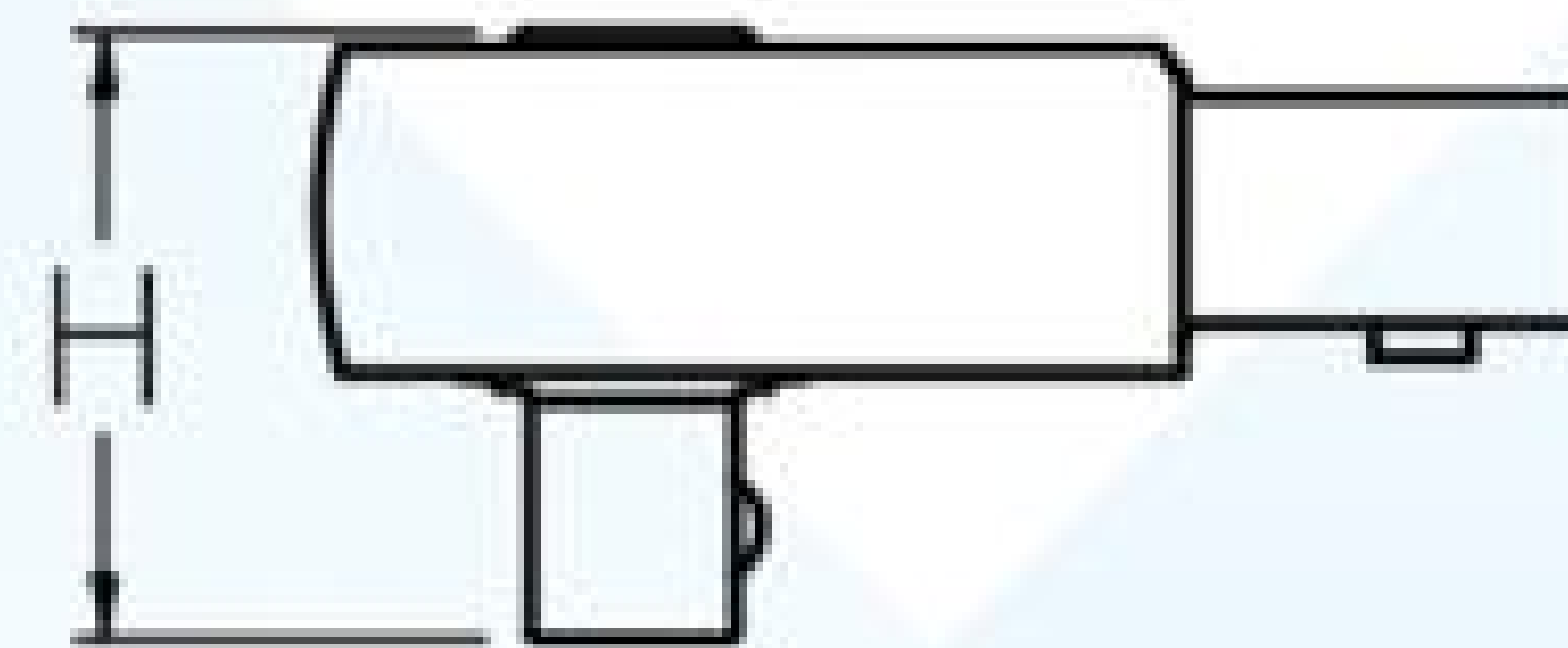
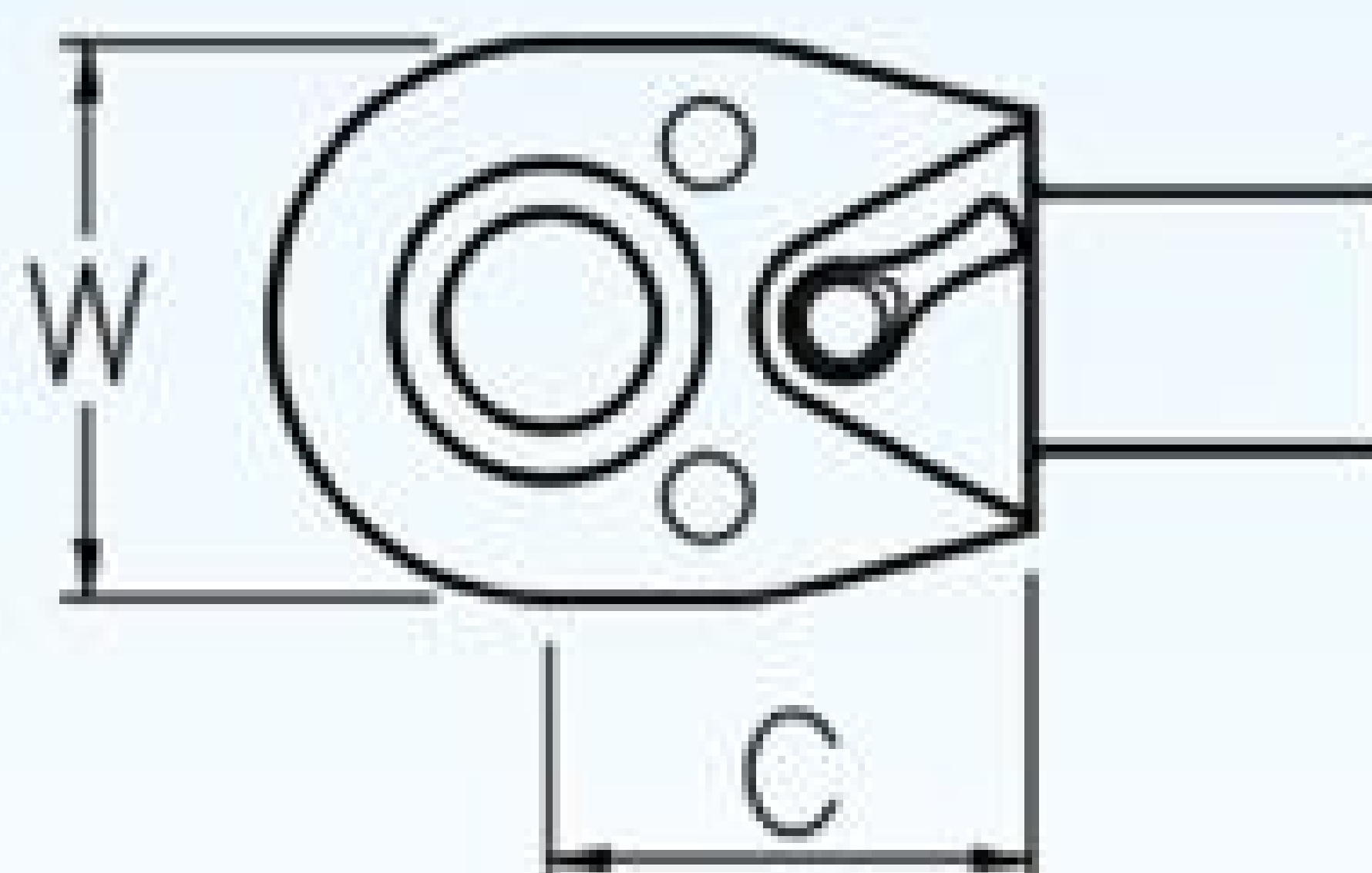


- E — Effective length of extension
- Lf — Lever length of the wrench: middle of handle to center of square drive
- Tw — Torque setting on the wrench
- Ta — Torque applied by the extension to the fastener
- $$Tw \text{ (Torque Setting)} = Ta \times \frac{Lf}{Lf+E}$$

Metric Unit

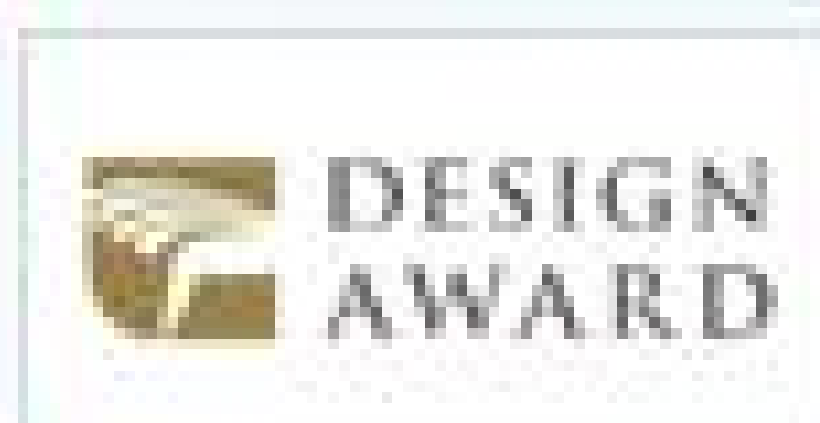
Repair and Industrial Application

Item Number	Main Torque Range	Secondary Torque Range	Fitting Size	Fine Scale	mm	mm	mm	g
JIW-10	2~10 N·m	22~93 lbf·in	9x12mm	0.1 N·m	177	20	138	175
JIW-25	5~25 N·m	39.8~225.7 lbf·in	9x12mm	0.1 N·m	230	27	177	340
JIW-50	10~50 N·m	9.2~39 lbf·ft	9x12mm	0.5 N·m	370	36	297	1033
JIW-100	20~100 N·m	16.6~75.6 lbf·ft	9x12mm	0.5 N·m	370	36	297	1098
JIW-200	40~200 N·m	33~151 lbf·ft	14x18mm	1 N·m	487	36	408	1420



Item Number	Gear Teeth	Width(mm)	Height(mm)	C (mm)	Weight(g)	Fitting Size(mm)
JR-1/4"	48	25	21.8	21	73	9x12
JR-3/8"	48	32	29.7	28	155	9x12
JR-1/2"	48	39	37.4	34	305	14x18

JAFUJI SCREEN SLIPPING T-HANDLE TORQUE SCREWDRIVER SERIES



JAFUJI SCREEN SLIPPING T-HANDLE TORQUE SCREWDRIVER SET (Bits included)

Content :
Screen Slipping T-Handle Torque Screwdriver x1PC
1/4" Bit x 25L
(T8,10,15,20,25, PH1,2, SL3,4,5, H3,4) x12PCS



Item Number	Torque Range		Fine Scale	Length (mm)	Width (mm)	Hight (mm)	
JTS - 5	1-5 N·m	1/4"	0.1 N·m	173	122	37.5	440
JTS - 8	2-8 N·m	1/4"	0.1 N·m	173	122	37.5	440

ElektroPhysik

Germany

www.elektrophysik.com

ElektroPhysik is one of the leading manufacturers of measuring instruments for the surface technology. Being a pioneer in the field of non-destructive coating thickness measurement, ElektroPhysik has successfully advanced new product developments along with international standardization of the coating thickness measurement.



• MIKROTEST •

MikroTest is an extremely robust coating thickness gauge, which measures the thickness of non-magnetic coatings on steel substrates on the magnetic attraction principle.



• MINITEST 70 •

The MiniTest 70 is a lightweight and handy coating thickness gauge (dft gauge) in a pencil format with a built-in sensor. It enables non destructive measurement of non-magnetic coatings on a ferromagnetic substrate (steel) & insulating coatings on conductive substrates.



• MINITEST 650 •

Rugged coating thickness gauge with fixed external probe for all non-magnetic coatings on steel and all insulating coatings on non-ferrous metals.



• MINITEST 700 •

The coating thickness gauges by ElektroPhysik from the MiniTest 700 series rank among the most accurate and versatile coating thickness measuring devices.



• SMARTEST •

SmarTest is an intelligent wireless sensor for non-destructive coating thickness measurement and relays sensor data via Bluetooth to your tablet, smart phone or to the coating thickness gauge.



• **MINITEST 7400FH** •

Professional, high-end wall thickness measuring device for non-destructive measurements of up to 24 mm. The devices are suited for thickness measurement of non-magnetic materials such as glass, synthetic materials, stainless steel and composites and even complex component geometries can be measured.



• **New Minitest 2500/4500** •

The New MiniTest 2500/4500 Coating Thickness gauges offer a large range of probes, different calibration methods and evaluation options for a wide range of tasks in the field of coating measurements.



• **GALVANOTEST** •

The GalvanoTest is a device to measure coating thickness based on the Coulometric principle and be used for virtually all electroplated single or multi-layered coatings. The electroplated coatings like chromium, nickel, cadmium, copper, brass, silver, gold, tin, zinc can be measured on metals or non-metals.

• **TT-100** •
The DELTA is hand held microprocessor controlled thickness gauge specifically designed for measuring the thickness of metallic and non-metallic materials e.g. aluminium, titanium, plastics, ceramics glass and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces.



• **QUINTSONIC 7** •

This gauge is specially designed for non-destructive coating thickness measurement of paint, varnish, plastics and other insulation coatings applied on wood, plastics, glass, ceramics etc. as well as for polymer layers on metals. As a special feature, the gauge offers the possibility to measure the total thickness as well as the individual layers of a multi-layer system in only one measuring process.



• **HARDNESS TESTER** •

• Impact size, easy operation.

- Wide measuring range in HLD, direct display of converted hardness values in HB, HRB, HRC, HRA, HV, HS
- High applicability, can be used for hardness testing of most metals.
- Test at any angle even upside down.



WYLER

Switzerland

www.wylerag.com

WYLER AG located in Winterthur, Switzerland has a tradition of more than 75 years in the field of precision inclination measurement. Thanks to the use of most modern technologies and the consequent and continuous development of new products WYLER has an international reputation as the leading company for high precision inclination measuring equipment and systems. The product range starts from precision spirit levels and goes to complex electronic measuring system including the correspondent data acquisition software.



• **Clinometer 80** •

The CLINOMETER 80 is particularly suitable for precisely measuring angular deviation in any inclination on flat surfaces and shafts (with prismatic base only). Measuring range ± 180 degrees.



• **Blue Clino** •

High Precision over the whole measuring range of $\pm 60^\circ$ with integrated temperature compensation. Rugged housing, rust protected, with prismatic bases made out of either aluminum hard anodized or cast iron.



• **Blue System SIGMA** •

A BlueSYSTEM SIGMA normally consists of two inclination measuring instruments BlueLEVEL and an indicating unit BlueMETER SIGMA. Depending on the application, the BlueMETER SIGMA can also be connected to a PC with evaluation software, allowing the on-line evaluation and presentation of the measured values.



• **Clinotronic Plus** •

The CLINOTRONIC PLUS provides a measuring capacity of ± 45 degrees. Four precisely machined exterior reference surfaces assure accuracy and repeatability of measurements in any quadrant.



• **NEW Clinotronic S** •

The Clinotronic S is building on the success of the Clinotronic PLUS. A precise instrument with wireless data transmission to measure inclinations and is supplied with the WylerCONNECT MINI, a Bluetooth® USB-communication module can be connected to an Android™ or iOS™ device, which can then be used as remote display.



WYLER provides easy to use software for making reports, easy visualisation of checking parameters and for storing data.



• **Horizontal spirit level 55 "SPIRIT"** •
The HORIZONTAL SPIRIT LEVEL 55 SPIRIT is suitable for measurements on horizontal surfaces and shafts.



• **Magnetic spirit level 48 SPIRIT** •
The MAGNETIC SPIRIT LEVEL 48 SPIRIT is a universal spirit level, particularly suitable for measurements on vertical and horizontal surfaces and shafts.



• **Digital Nivel Swiss** •
(formerly NIVELTRONIC) equipped with two prismatic measuring bases in rectangular position to each other for measuring flat surfaces and shafts (diameters Ø 20 ... 120 mm) horizontally or vertically. This makes the instrument extremely suitable for adjustments or checks on rectangular geometrical elements of machine tools and structures.



• **BLUE LEVEL - 2D** •
The new Blue-LEVEL-2D combines for the first time two high-precision inclination sensors in a compact housing together with an integrated graphical display.



• **Magnetic Angle Spirit Level 47** •
The MAGNETIC ANGLE SPIRIT LEVEL 47 is suitable for measurements on vertical surfaces and shafts. The magnetic inserts assure an excellent adhesion to vertical shafts and surfaces.



• **Universal Angle Level - 64** •
This is particularly suitable for measurements on vertical surfaces and shafts. The tubular level can, however, also be used for measuring on flat surfaces.





Germany
www.diatest.com

DIATEST manufactures high-precision bore gauging instruments and offers measuring solutions. The name DIATEST guarantees worldwide quality, expertise and safety. Future-orientated manufacturing technology, well trained precision engineering technicians and engineering knowledge guarantee highest quality standards. Whether standard or customer specific solutions.



• **Gear Checking Gauge** •

DIATEST offers solutions for internal and outer gear gauging, as hand tools or with a measuring table. They can also be used for measurement of conicity and ovality. Also applicable for spiral gears and serrations with even or odd-numbered teeth.



• **Split Ball Plug Type Bore Gauge** •
Split ball type bore gauges are useful for measuring small bore sizes starting from 2mm.



• **Chamfer Gauge** •
Indicating measuring instruments for diameter measurement of conical bores, external cones or 45° chamfers



• **BMD Plug Type Bore Gauge** •
Easy-to-use, self-indicating and self-centering bore gauge for the measurement of inner and outer diameter, with highest precision and absolute accurate results.



• DIGITAL TD-Gauge •

Both solutions measure two values at the same time: Both measure the depth, but whereas one measures the inner diameter, the other one detects No-Go gauges in cylinder bores or threads.



• DIA COME System •

Flexible and sturdy measuring table for measurement of I.D. and O.D.

• External measurement with gears •



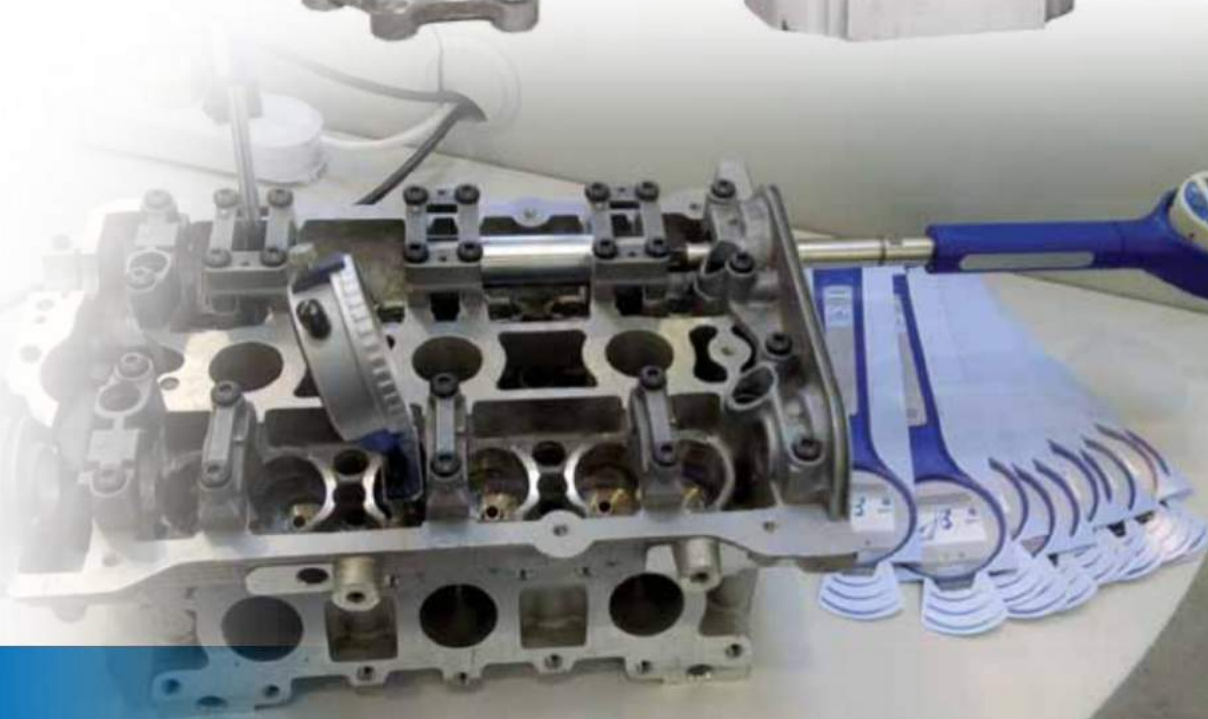
• Special Application BMD Plug for External Dia. Measurements •



• Special Application BMD Plug for Internal Dia. Measurements •



• Special Application •



PLASTIFORM®

France

www.plastiform.info

Headquartered near Paris in France, RIVELEC markets its technical products under the brand PLASTIFORM®, and provides for more than 35 years innovative and alternative solutions for metrology control, quality control and a whole host of other applications. Originally developed for the French space program to carry out Non-Destructive Testing (NDT) by Dimensional Print Moulding, PLASTIFORM® products are now a benchmark in the most demanding fields



• Avoid Destructive Testing •

Stop destroying valuable components measure with Plastiform.

• Dimensional Print Moulding •

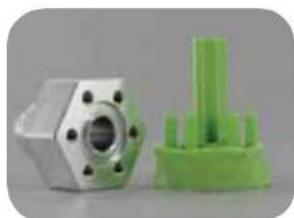


• Internal Complex Forms •

• Indirect Control Of The RA (Roughness Control) •



• Control All Kind Of Shapes And All Type Of Parts •





sylvac

Switzerland

www.sylvac.ch

Sylvac based in Switzerland, a region described as the cradle of cutting-edge microtechnology, Sylvac SA develops, designs and manufactures digital measuring systems and instruments for industrial use.



• **Bore gauge Xtreme 3**
• **Holematic BT** •

Internal measuring instruments made of interchangeable 2 or 3 points mechanical heads and electronic units with digital display, integrated in the micrometer bodies or in pistol grips guaranteeing a sure and fast measurement.



• **Digital Indicator With Bluetooth** •

integrated for wireless data transfer.



• **Height Gauge HI CAL** •

Hi Cal can measure internal and external diameters, centerlines, heights, thicknesses, depths & surfaces.



• **Special Caliper for Internal Measurements** •

Integrated Bluetooth * Smart data transmission with Interchangeable round polished anvils for measuring internal grooves.



• **Digimatic Vernier Caliper with Bluetooth** •



• **Measuring Bench** •

The bench tables are designed to check dimensions up to 50 mm (depends on model), these bench tables can be equipped with different kind of tables to fit your needs as well as with several types of anvils of any shapes.



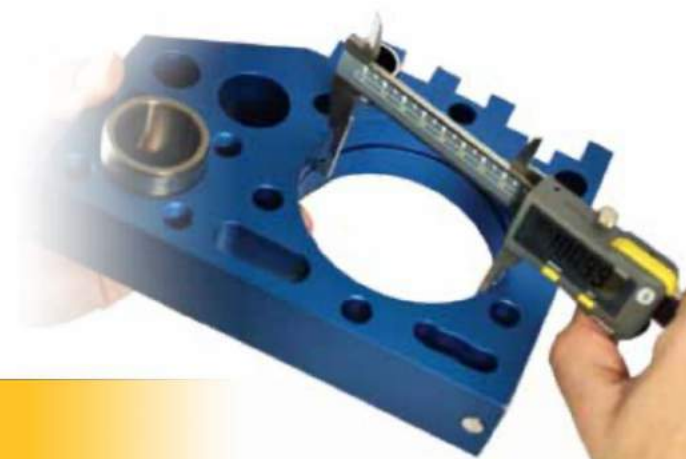
• **PROBES** •

Capacitive absolute measuring probes, plunger type having Resolution 0.0001 mm and Measuring range from 5 to 25 mm. Probes can be Plain bearing or ball bearing, integrated vacuum lifter on P5 & are compatible with all Sylvac digital units only.



• **Ultra Light caliper UL4** •

Extremely light weight Digital Caliper with measuring range upto 10 meters.



Kroeplin

Längenmesstechnik

Germany

www.kroeplin.com

Kroeplin is in development and production of handy reliable and precise gauges for the measurement of lengths and thicknesses, especially for the metalworking industry.



• Mechanical Internal Measurements •
Internal measurement of grooves.



• Digital Internal Measurements •
*Electronic internal measurements with data output.
Measuring Range possible upto 550mm.*



• Mechanical External Measurements •
*"External measurement", for example
wall or material thickness.*



• Digital External Measurements •
*Electronic external measurements with data output.
Measuring Range possible upto 550mm.*



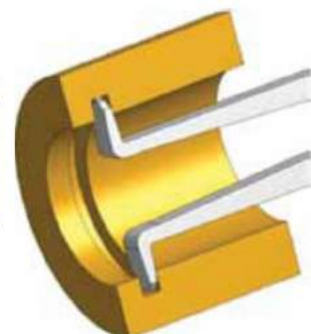
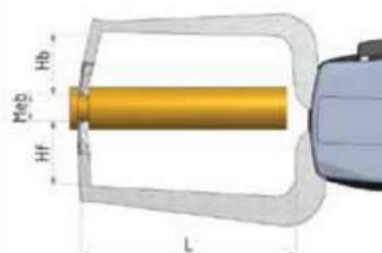
• Aerosol Measurement for clinch Diameter •
*Measurement of different critical
dimensions possible for Aerosol spray cans
in the Kroeplin Aerosol range.*



• 3 Point Gauge •



• Aerosol Measurement
for clinch Height •





TECHNOLOGY

Switzerland

www.tesatechnology.com

Established in 1941 and headquartered in Renens, Switzerland, TESA SA manufactures and markets precision measuring instruments that stand for quality, reliability and longevity. For more than 70 years, TESA has distinguished itself in the market through its excellent products, its unique expertise in micromechanics and precision machining as well as its proven experience in dimensional metrology.



• **Digital Vernier Caliper** •



• **Display Unit For Probes** •

Electronic length measuring unit with both analogue and digital display; 2 probe inputs; RS 232 data output.



• **Surface Roughness Tester** •

Ideally suited for high-precision measurements on the shop floor or in the inspection Laboratory.



• **NEW Tesa Micro Hite M** •

Due to its ease of use, each instrument of the MICRO-HITE range conveniently fills the gap between the traditional measuring instrument and the sophisticated measuring machine. Featuring outstanding performance thanks to its advanced functions, when it comes to validating the dimensional compliance of parts batches ranging from unit to large series, it truly finds its place.



• **USB Probe** •

Universal inductive probes for common applications, especially those using multigauging devices



• **Digital Indicator** •



• **Dial Test Indicator** •



• **Unimaster** •

Accurate, robust and easy-to-handle TESA UNIMASTER is used to measure extra large diameters. It is similar to internal micrometers with two-point contact with the workpiece being measured.





Ukraine

www.microtech.ua

Microtech is the producer of innovative measuring instruments from Ukraine. They hold several patents for their unique instruments like extra large size micrometers and calipers.

Data Transmission Industry 4.0/IOT

We offer complete consultation through our domain experts for integrating your data. Measure and send data directly to any PC, tablet, mobile phones or even on the cloud.

• Large vernier calipers •

Measuring range up to 20000 mm (20 meters). Built in Wireless data output module. Temperature compensation is also possible. Highest accuracy.



• Tablet Caliper •

Latest innovation in calipers with built in computer with large touch screen and optimal measuring force module. Great features include mathematical error compensation, FORMULA mode (calculation), GRAPH results, Main functions like Min/Max, TOL, Go/NoGo, etc.



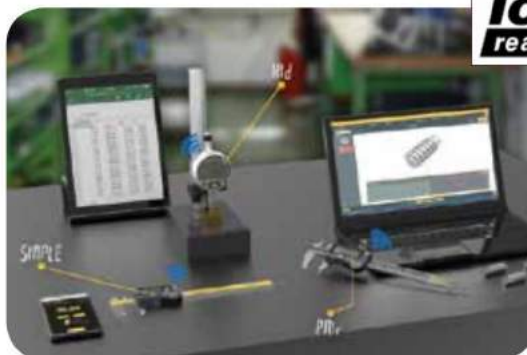
• Big size micrometers •

Measuring range up to 10000 mm (10 meters). Wireless data transfer to Windows PC or Android devices. Highest Accuracy.



We offer the following services:

- Enabling IOT in your measurement devices
- Scaling up to industry 4.0
- Integration of hardware with software for complete data analysis
- Apps on Android and Apple IOS for readings directly on tablets / mobile phones
- Measuring instruments with PLC integration



• Connectivity of multiple instruments •

connect upto 120 instruments together with wireless transmission of data directly to a PC-tablet or mobile phone.



• Easy conversion of existing instruments •

Easy to fit wireless data transmitters on your existing measuring instruments to make them IOT ready !!



• PLC/direct machine interface •

Connect directly with PLC/analogue outputs

Also Available

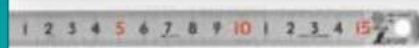
We provide for an entire range of measurement technology and products to measure torque, temperature, force and various other parameters.

Don't find what you are looking to measure in this brief catalogue of our products. Let us know and we will solve your measurement needs.

We have 75 years of experience and worldwide partners to assist your requirements



• **Torque Wrenches** •
Various Torque Wrenches of reputed brand available



• **Steel Rules & Taper Gauges** •
High Quality Stainless Steel Rules, Squares & Taper Gauges from Shinwa Japan



• **Dial indicators with data output** •
Analogue indicators with limit LED's, output and even 0.5um resolution from CITIZEN Japan



• **Pie Tape** •
Special tapes to measure outside and inside diameter.



• **Force Gauge / Push Pull Gauge** •
Digital Force Gauges with 180° reversible display & dual labeled keypad for both push, pull applications. These instruments are utilized in a variety of applications such as, incoming quality inspection, finished goods testing, R&D or almost any portable or force testing requirement.



• **High accuracy Thread/Plain gauges** •
Accurate and customised thread/plain plug and ring gauges from ISSOKU Japan



• **Endoscopes / Borescopes** •
Fibre optic endoscopes as small as 2.8meter diameter with articulation for applications areas like engines, gear boxes, differential clutches, cavities, castings along with many other areas.
Advantages of using endoscopes are rapid diagnosis without dismantling and reduced inspection times.

C-One Toolscope

Shenzhen
Coantec Automation
Technology Co., Ltd,
(Coantec Ltd.) ,
founded in 2012,
is a high-tech
enterprise which
is specialized in
research and
development,
production and
sales of industrial
endoscopes,
automotive
borescopes,
police endoscopes,
video borescopes,
testing robots and
visual intelligent
instruments.

- *3.5 inch high definition display*
- *2mm diameter super fine tube*
- *Clear images*
- *Large storage capacity, battery life*



Coantec C40 Ultra HD Industrial Videoscope

- *720P HD industrial camera*
- *2 / 2.8 / 3.9 / 4.8 / 6mm diameter tubes available*
- *Powerful software functions*
- *360 degrees all way articulation*

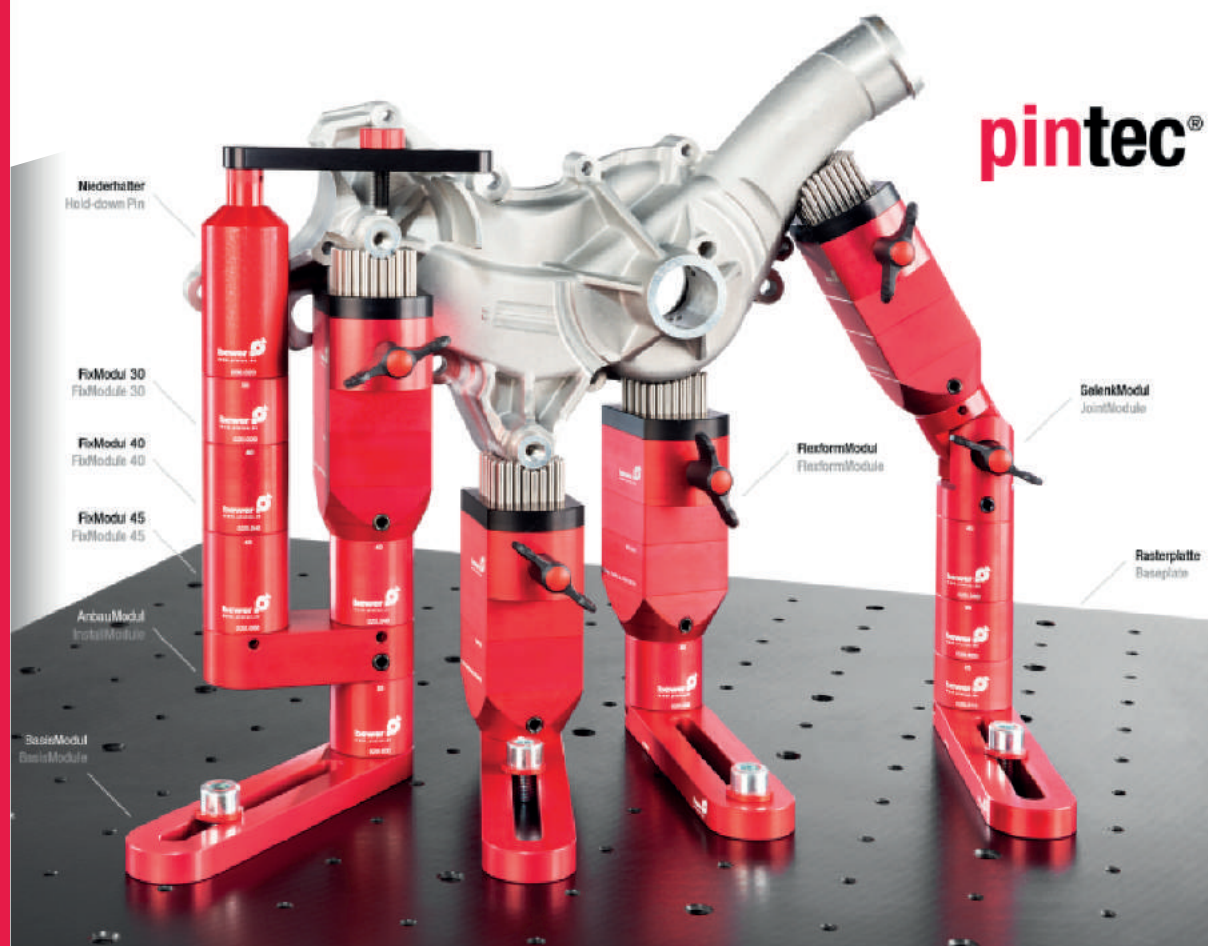


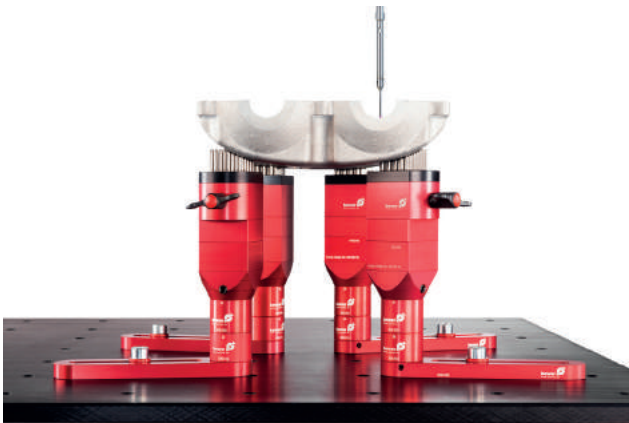
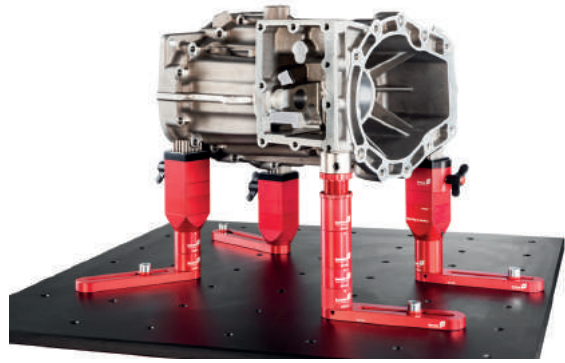
pintec®

PINTEC: THE MODULAR SMART ADAPTIVE CLAMPING SYSTEM

Made in Germany, pintec is renowned for manufacturing high-quality precision parts for over 20 years - with a passion for perfection. Combined with flexible, proper tool management, optimally matched clamping devices and short set-up times, they achieve the best solution in production.

*The practical system is **ideal** for those who are engaged in the clamping of parts for purpose of measurement on CMM, or for laser and needle engraving, as well as automation. The setup and handling of the pintec is extremely **easy and quick** to implement and the system is **quick, flexible, cost-saving, effective and economical**.*







BOMBAY TOOLS
SUPPLYING AGENCY
PRIVATE LIMITED

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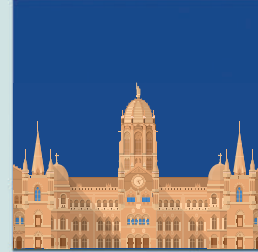
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