

Electronic Scales / Gold testers

Microscopes / Gemological tools

Diamond testers / Gauges and calipers

Ultrasonic cleaners / Loupes

Micromotors / Cleaning products

Engraving machines / Lighting systems

ITALTRADE SUPPLIES

Manufacturers and worldwide exporters
of jewelry equipment and gemological instruments

catalogue
2013/14



>> **How to order:**

Tel. +65 6532 5596 **Fax** +65 65325598

531 Upper Cross Street, #04-46 Hong Lim Complex
050531 - Singapore

info@italtradesupplies.com

www.italtradesupplies.com



B1021 Tanita 1210N 100ct x 0.01

Mod. 1210N Carat Scale

Capacity 100ct. Accuracy 0.01ct.
 Tare weight function.
 Low battery indicator.
 Autocalibration.
 Dimensions: 151x107x27mm
 Weight: 265g
 Can work with AC adaptor (not included)



B1021



B1020

B1020 Tanita 1230 100ct x 0.01

Mod. 1230 Carat Scale

Capacity 100ct. Accuracy 0.01ct.
 Tare weight function.
 Low battery indicator.
 Autocalibration.
 Dimensions: 155x85x27mm
 Weight: 230g

B1100 Tanita KP-601 500ct x 0.01

Mod. KP-601 Carat Scale

New high capacity: 500ct. Accuracy 0.01ct.
 Six weighing modes: carat, gram, ounce, troy ounce, penny weight, grain.
 Easy-to-read, dual blue backlight LCD display.
 Dual display on both sides of the scale.
 Counting mode available.
 Other features: removable shield/lid that eliminates even the slightest influence from drafts or air currents;
 adjustable feet and liquid bubble level;
 soft jewelry case; gem cup;
 100gram calibration weight; USB port.
 Power: by AC adapter or by 4pcs AA batteries.
 Weight: just 1.6 pounds.
 Sizes: 185x188x76mm



B1100



B1003

B1003 Tanita 1479Z 200g x 0.1g
Mod. 1479Z

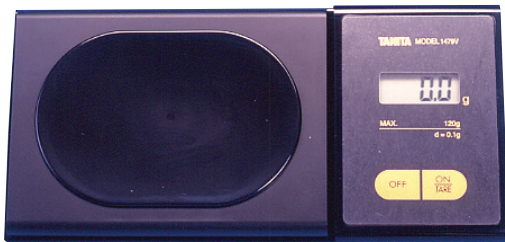
Capacity 200g. Accuracy 0.1g.
The 1479Z has four modes of operation: gram, ounce, troy ounce and penny weight. With its 200g capacity, this low profile design sets a new standard in the mini scale industry.



B1017

B1017 Tanita 1579 200g x 0.01g
Mod. 1579

Capacity 200g. Accuracy 0.01g.
Multiple units of measurements with back light (black letters). Auto power off.



B1002

B1002 Tanita 1479V 120g x 0.1g
Mod. 1479V

Capacity 120g. Accuracy 0.1g.
Dimensions: 156x76x165mm
Weight: 166g



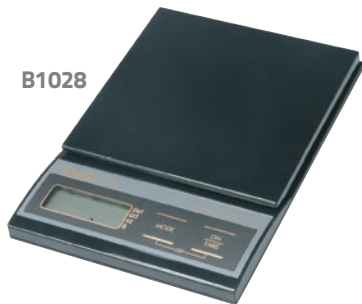
B1029

B1029 Tanita 1479S 300g x 0.1
Mod. 1479S

Capacity 300g. Accuracy 0.1g.
Light weight with protection cover. Black color.
Units: grams, ounce, troy ounce, penny weight.
Low battery indicator.
Auto off feature.
Tare function.



B1028



B1028 Tanita KP400G 400g

Mod. KP400G

Capacity: 400g
Accuracy: 0~200 x 0.1g / 200~400 x 0.2g
Dimensions: 182x130x150 mm
Weight: 270g

Mod. Tanita KD200

B1012 Tanita KD200-110 1kg x 1g

B1013 Tanita KD200-210 2kg x 2g

B1014 Tanita KD200-510 5kg x 5g

All models are available in two versions:
grams lecture or grams/ounce lecture.



**B1012
B1013
B1014**

VIBRA: Table Carat Scale



B4000 Vibra carat scale 600ct/0,001ct

Mod. Vibra 600

Very reliable scale. 5 years warranty on load cells.
Scale dimensions: 235x182x165mm. Weight: 1,6kg.
Pan size : Ø80mm.
Quick response, high stability.
The roll-top shield's frontal access makes weighing easy.



TANGENT: Electronic Pocket Scale

Range of pocket scales featuring accuracy 0.1g

B1060



B1060 Tangent KP103 120g x 0.1g

Dimension: 113x90x21mm

B1061 Tangent KP104 200g x 0.1g

B1062 Tangent KP104 300g x 0.1g

Dimension: 135X60X19mm



**B1061
B1062**

D1060



D1060 AND HT-500GD 510g x 0.1g

Serie HT

Electronic scale.
Capacity 510g. Accuracy 0.1g.
Nine units of weighing (g, oz, lb/oz, dwt, ct, tael, tola, ozt, N).
LCD display. Stainless steel square pan, size 135x133mm.
Scale dimensions: 195x136x44mm
Power supply: 4 AA batteries or AC adapter (not included in the package).
Battery life: approx 450 hours (with alkaline batteries).
Auto power off function.
Comes in a carrying case (the scale can perform weighing without taking the scale out of its case).

D1030
D1043



D1030 AND HL200 200g x 0.1g

D1043 AND HL400 400g x 0.1g

D1021 AND HL2000 2kg x 1g

Serie HL

Pan size: 136x136mm
Weight: 500g
Also available in stainless steel pan for sanitary weighing.

D1056



D1056 AND HT-120 120g x 0.01g

Serie HT

Electronic scale.
Capacity 120g. Accuracy 0.01g.
Ten weighing units (gram, carat, momme, ounce, troy ounce, pennyweight, grain, tola, tael, Newton).
Large LCD display with white backlight.
Stainless steel plate and weighing pan. Pan size: 70mm.
Scale dimensions: 136x150x57,5mm
Power supply: 4 AA batteries or AC adapter (optional).
Battery life: 500 hours (with alkaline batteries).
Auto power off function. Comes in a carrying case.

D1023
D1024
D1025



D1023 AND SK5K 5kg x 1g

D1024 AND SK10K 10kg x 5g

D1025 AND SK20K 20kg x 10g

Serie SK

Splash proof and solid, reliable design with 1/2000 resolution.
Dimensions: 230x190mm
Pan size: 136x136mm
Weight: 1600g

D1034
D1036
D1038



- D1034** AND FX-120i 122g x 0.001g
- D1035** AND FX-1200i 1220g x 0.01g
- D1036** AND FX-200i 220g x 0.001g
- D1037** AND FX-2000i 2200g x 0.01g
- D1038** AND FX-300i 300g x 0.001g
- D1039** AND FX-3000i 3200g x 0.01g

Serie FX

Compact B5 size.
Fast stabilization speed - just 1 second.
Multiple weighing units.
Standard RS-232C interface.
USB interface / driver installation not necessary.
Ethernet interface with WinCT-Plus software function.
Comparator function.
Hold function for animal weighing application.
Large bright vacuum fluorescent display.
Built-in rechargeable battery.
Under hook for suspended weighing.
Standard breeze break for 1mg resolution models.
Data memory function.
Counting function with ACAI (Automatic Counting Accuracy Improvement).
Auto Power ON function.
Auto Power OFF function.
Digital calibration function.

D1035
D1037
D1039



D1054
D1040



- D1054** AND FX-1200gd 1200g x 0.01
- D1040** AND FX-3000gd 3200g x 0.01

Serie FX

Weighing pan diameter: 150mm
External dimensions: 193(W)x262.5(D)x85.5(H)mm
Net weight: approx 2.5kg

D1047
D1048



- D1047** AND FX-300ct 310ct/62g x 0.001ct/0.0005g
- D1048** AND FX-600ct 610ct/122g x 0.001ct/0.0005g

Serie FX

Weighing pan diameter: 90mm
External dimensions: 198(W)x294(D)x315(H)mm
Net weight: approx 3.4kg

B1032
B1034
B1037
B1030
B1031



- B1032** XT 500 500g x 0.1g
- B1034** XT 1200 1200g x 0.1g
- B1037** XT 2600 2600g x 0.1g
- B1030** XT 1000 1000g x 0.5g
- B1031** XT 2000 2000g x 1g
- B1033** XT A/C adaptor

Model XT

Auto power off.
Auto zero tracking.
Low battery indication.
Net weight indication. Stability indication.
Portable (6 AA batteries).
Weighing pan dimensions: 145x145mm

B1151



- B1151** XT Gold 2000 2000g x 0.1g

Model XT Gold

Good stability, fast response.
g, ct, oz units conversion.
AC or batteries power supply (AC adaptor included. 4 AA batteries not included).
Pan size: 155x155mm
ABS plastic housing.
Counting function.
Large LCD backlight display.

B1160
B1161



- B1160** XT Platinum 600 - 600g / 0.01
- B1161** XT Platinum 2000 - 2000g / 0.01

Model XT Platinum

Table scales with 0.01g accuracy.
Units: g, kg, oz, ct (g only for model B1170).
With counting function and tare function (tare within full capacity).
LCD whit backlight display for model B1160 and B1161.
LED display for model B1170
AC & DC power supply (A/C adaptor included in the package).
Round metal pan, size Ø 128mm.

B1170



- B1170** XT Platinum 1000 - 1000g / 0.01

B2002
B2000



- B2002** Pocket Scale Pro 200 200g x 0,01g
- B2000** Pocket Scale Pro 500 500g x 0,01g

Mod.Pocket Scale Pro

Compact and nice design scale with retractable display.
Units of measurement: gram, carat, OZ.

Gemological Microscopes

H1479PN



Prolite I

- *Zoom ratio: 1-4
- *Intensity light control.
- *Stone holder.
- *Iris diaphragm.
- *Optional 20x eyepiece available.
- *Magnification range: 7x to 40x
- *Overhead fluorescent light.
- *Dark field and bright field.
- *220/110V

H1479PN Prolite I jewellery microscope

H1479PB Additional 20x lenses

Prolite I Portable

Version with rechargeable batteries with LED light system.

H1376 Prolite I jewellery microscope portable version

H1376M Prolite I microscope for mineralogy portable version

H1376



H1376M



Jewlite

H1380P

Iris diaphragm. Stone holder. Dark field. Turret type with 2 positions: 10x and 30x. Optional 20x eyepiece available.

H1380P Jewlite jewellery microscope

H1479PB Additional 20x lenses



Jewlite Portable

Version with rechargeable batteries with LED light system.

H1387 Jewlite jewellery microscope portable version

H1387M Jewlite microscope for mineralogy portable version For mineralogy

Mini

H1379 Mini microscope

Monocular microscope. Low price with good features. *Bright optical lenses. *45° inclined eyepiece. *360° rotation. Comes with stone holder and 3 eyepieces: 5x, 10x, 15x

H1379



H1387



H1387M



Gemological Microscopes

H1385



Wide field of view and quality optics deliver sharp and clear images.
Full 360° rotation and tilt for user's convenience.
Dark field illumination to detect inclusions and overhead fluorescent light for sharp grading.
Full view gem clip and cold fiber optic.
Available in two configurations.

H1385 Gemlite 1067

Standard model

0.75x ~ 5x zoom range, to obtain 7.5x to 50x magnification.

Dark field illumination.

Overhead fluorescent light.

Cold fiber optic.

Supplied accessories:

(1) full-view wire gem clip

(2) eyecups

(3) dust cover

H1385L Gemlite Pro 1067

PRO model

10x ~ 67x zoom range.

Full LED illumination

Ring-type LED darkfield bottom light.

Flexible gooseneck UV light.

Overhead LED lamp.

Supplied accessories:

(1) full-view wire gem clip

(2) eyecups

(3) dust cover

Optional accessories:

(1) eyepiece 20x

(2) auxiliary objectives: 0.5x/1.5x/2x

(3) polarizing filter set



H1385L

Fiber Optic

H1480D + H1480F



H1480D Light source

H1480E 1 arm fiber optic (not illustrated)

H1480F 2 arms fiber optic

H1480BB Bulb

Essential for identifying difficult gem material.
Detect synthetic and spot damage or stone weakness.
Ideal for seeing scratches and other surface features.
Extensively used for inspection of rough stones.
Tungsten halogen 150W bulb.

OBSERVER Working Microscopes

A range of working microscopes with different configurations for every requirement.



H1470

H1470 Microscope Observer Pro

Mod. OBSERVER PRO

Heavy base and long arm allow a wide working space. Stereo zoom magnification from 7x to 40x (comes with 10x optical lenses). It is possible to increase the magnifications to 14x/80x with the auxiliary objective 2x.

H1470A Auxiliary objective 2x



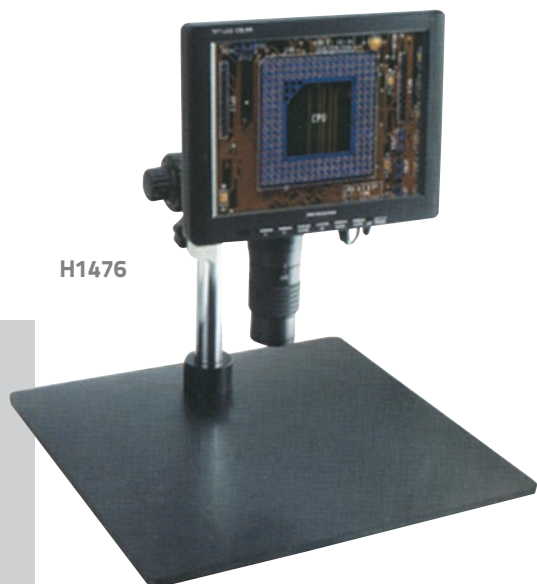
H1471

H1471 Microscopio Observer Pro2

Mod. OBSERVER PRO2

Optimal working conditions thanks to the heavy base and adjustable arms. Stereo zoom magnification from 7x to 45x (comes with 10x optical lenses). Is possible to increase the magnification to 14x/90x with the auxiliary objectives 2x

H1471A Auxiliary objective 2x



H1476

H1476 LCD Zoom microscope

Mod. LCD Zoom

LCD monitor:

* size: 8 inches

* resolution: 580x580

Optic:

* zoom body: 0.7x-7.5x

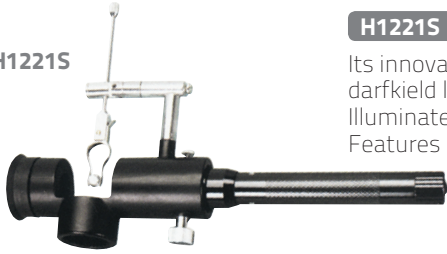
Body:

* LED ring light (optional)

* power supply: AC 220V 50/60Hz

Darkfield Loupes

H1221S



H1221S Super Darkfield Loupe

Its innovative design and features make all other traditional darkfield loupes obsolete. Dual 21mm focusing triplet lenses. Illuminated darkfield / brightfield illumination. Built-in removable gem clip. Features a 20x side lens and a 10x top lens.

Includes AA alkaline batteries and a protective carrying case. Identifies: fractured filled stones; doubly refractive moissanite. Views girdle inscriptions and more!

H1221D Darkfield loupe

A light source with a dark field and a triplet lens give the same effect of the microscope view. Easy to identify inclusions. Available in 18mm 10x.



H1221D

Dichroscope

H1326



H1326 Calcite dichroscope

Pleochroic colours in a gem can be seen side by side. Easy to separate ruby from spinel or garnet. Can also separate DR gems.

Filters

H1324
H1324A
H1324B
H1304C



Ideal to separate green, red and blue stones from others. Also helps to detect dyes in certain gems.

H1324 Emerald filter

H1324B Chelsea filter

H1324A Jadeite filter

H1304C Ruby filter

UV Lights



H1481/C

H1481

Ultraviolet short/long wave

Made in USA



Fluorescence helps separate diamonds from simulants, sapphire from synthetic sapphire, emerald from synthetic emerald, ruby from garnet and glass or synthetic spinel from gem they imitate. Unit helps spot dye in some lavender jadeite, oils in emeralds and assembled stones whose parts fluorescence is different.

H1481/C Cabinet for UV lamp

H1481 Compact UV short/long wave lamp

H1285 Intel Pocket UVP 400nm



H1285

H6000 400nm UV LED torch

Wavelength: 395-400nm
Brightness: 11000MCD
Power: 3 AAA batteries.
Battery life: 6-8 hours
Size: L93mmxD29mmxD26mm
Weight: 50g
Body: aluminium alloy



H6000

H1286



Pocket size UV light, easy to carry. Enables easy detection of fluorescence.

H1286 3 LED UV light

Gemological Instruments



H1205 Refractometer

To separate natural stones from the others and also from imitations.
It measures the refractive index or speed of the light in the stone compared to the speed of the light in the air.
Able to tell if the stone is doubly refractive when given two different values of reading.
Comes in a carrying box.
Comes with light and sample R.I. liquid.

H1205G R.I. liquid 1.80 (about 5ml)

H1205H R.I. liquid 1.79 (about 7ml)



H1201 Portable size cordless polariscope

Polariscope with LED illumination; adjustable brightness.
Power supply: Li-Ion rechargeable battery, battery charger AC100-240V/50-60HZ is included.
Polarized lens: Ø 40mm rotatable
Comes with gem stone clip.
Volume: 17cm (H) x 16cm (D).
Base diameter: Ø 11cm



H1208A

H1208 Polariscope

To detect doubly or singly refractive stone.
Able to tell if a DR stone has one optic axis or two.
Able to detect strain in stones as diamonds etc.
Rotating glass polarizing filters on top and at the base.
With built-in light.
The opening in front can be used as light source for a refractometer.

H1208S



H1208S Conoscope

Dimensions: Ø 7mm – length 4,5cm

H1208A Pocket polariscope with light



H1204

H1204 Spectroscope complete set

Basic instrument, second only to the microscope, for identification of natural stone to synthetic stones or imitations.
It may also detect irradiated from natural colour diamond as well as dyed vs natural colour jadeite.

H1204A Base only (with iris, stone holder and built-in light)

H1204B Spectroscope only

H1204E Mini spectroscope (5cm)

H1204E



CZ Master Set Stones

Made in USA



H910

H911

H912



H910 10 stones, 1ct master set DEFGHIJKLN

H911 5 stones, 1ct master set EGIKM

H912 5 stones, 1ct master set DFHJL

ELLIN'S: the best quality available in the market

- * With elegant carrying case
- * Available in 10 stones set or 5 stones set
- * Hand-graded CZ only against GIA diamond masters
- * Every stone falls within the first half of each specified color grade
- * Color is extremely stable: 5 years warranty against color change
- * Each CZ stone is equivalent in size to a 0.80ct ~ 1.00ct diamond
- * Exact carat weight for each grade is on the back of the box
- * No two adjacent color grades have the exact same weight

H909 10 stones, 1/2ct, colours E-N

H904 10 stones, 1ct, colours E-N

H902 5 stones 1ct, colours EGIKM



Available in one carat size or half a carat size. Set of 10 stones, colors EFGHIJKLMN (or 5 alternate stones, colors EGIKM). Each stone with color inscription.
(item H902 has no color inscription and comes with certificate)
Unique grading display/container with removable lid made with colour grading approved white acrylic.

Diamond Inscription Viewer

Ring support with loupe 20x for checking of diamond inscription.
Adjustable loupe position for an easy focus.

H1216 Diamond inscription viewer

Metal body.



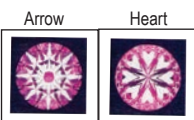
H1217 Diamond inscription viewer

Plastic body.

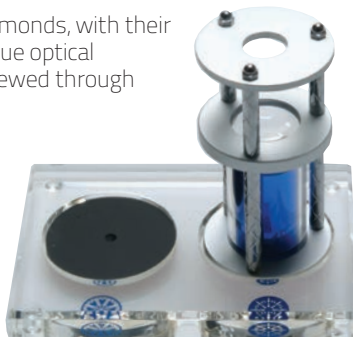


Dia Cut Loupe

The finest cut round brilliant diamonds, with their perfect symmetry, display a unique optical symmetry pattern only when viewed through this special scope.



H1213 Dia cut loupe



H1215 Dia cut loupe





A1220

A1220 Dual Tester

A complete instrument; can test diamond vs any kind of imitations, including moissanite. Quick reading (just 1 second). Metal touch signal and low battery indicator. Pocket size: 16x4x2 cm



A1200P

A1200P Diamond Tester Pro

Automatic diamond tester which doesn't need any calibration. A buzz sound indicates the probe is touching metal. Pocket size: 16x4x2 cm



A1218

A1218 Moissanite Tester

Detect moissanite vs diamonds. Moissanite indicated with blinking red light and sound. Pocket size: 16x4x2 cm

Economic Diamond Testers



A1201/A

A1201/A Diamond Selector II

Diamond tester with manual setting. Featuring immediate reading, this tester can distinguish diamonds from all imitations, with exception for moissanite (for moissanite you will need to test the stone with a moissanite tester). Metal contact warning. Low battery warning. Operate with battery DC006P 9V (1pc). Net weight: 106g. Comes with a leatherette cover.



A1211

A1211 Moissanite Tester

Electronic moissanite tester. With immediate reading it recognizes if the stone which is supposed to be diamond is a real diamond or a moissanite. Low battery warning. Operate with battery DC006P 9V. Net weight: 106g. Comes with leatherette cover.



A1213

A1213 Set Diamond Selector II + Moissanite Tester

Gemlogis Diamond Testers

A2000 Gemlogis CIEL

CIEL - 3 in 1 Tester

The ultimate thermal tester that distinguishes between diamond, moissanite and simulants.

* battery life: gemlogis rechargeable batteries last 8 hours of continuous usage.

General alkaline batteries last 2.5 hours.

* weight: 63g

* comes in a compact package with metal stone rest and lanyard.



A2001



A2001 Gemlogis PISTACHIO

PISTACHIO - Color Stone Referential Meter

Designed to further expand the analog readings displayed on both CIEL and AZURE.

It provides an instant, simple way to distinguish diamond / moissanite as well as a variety of popular gemstones such as Sapphire, Topaz, Emerald and CZ.

It operates via an infrared connection with either CIEL or AZURE.

* battery life: Gemlogis rechargeable batteries last 200 hours of continuous usage. General alkaline batteries last 65 hours.

* weight: 273g

A2002 Gemlogis AZURE

AZURE - Diamond and simulant tester

This tester can distinguish diamond / moissanite from a simulant. (NB: moissanites will be read as diamonds)

* battery life: Gemlogis rechargeable batteries last 9 hours of continuous usage.

General alkaline batteries last 3 hours.

* weight: 39g



A2002

AuRACLE Gold Tester



Easy - Automatic - Fast - Reliable Gold Tester
It doesn't require the use of acid bottles.

Test all kind of gold from 6 to 24k, including gold plated. Test platinum as well.

Just place the gold to be tested in the test plate. Touch the gold with the probe pen.

The LED lights will give an immediate reading of the title.

T2010 AuRACLE Gold Tester

T2010P Replace Probe Pen

T2010AD A/C Adaptor

T2010CA 14k gold, test disk 7mm

T2010CB 14k gold, test disk 9mm

Gold Testers

A&D Precious Metal Testers **Made in Japan**



AND testers can be used as a standard scales as well as gold, platinum and precious metal tester.



T2008 AND Gold Tester GK300

Capacity: 300g. Accuracy: 0.01g
 Gold display: 12/14/16/18/20/21/22/23/24 Karat.
 Density resolution: 0.01 - 1
 (differs volume and buoyancy of the object).
 Dimensions: 18.5x18.5x15.5cm
 Power: AC 100/115/220/240V
 Accessories: container, windshield, 100g calibration weight, tweezers, thermometer, AC adaptor.



T2009 AND Gold Tester GK2000

Capacity: 2000g. Accuracy: 0.01g

Sciencetech Instruments Precious Metal Testers

Made in USA



T2001 Gold Tester ET18

Determines if the object is 10/14/18kt or "non gold".
 Size: 9x6.5x2cm

T2004 Liquid for ET18

T2000 Gold Tester M18A9

Determines if the object is 8/9/10/12/14/18kt or "non gold".
 Size: 13x9.5x3.5cm

T2004 Liquid for M18A



T2002 Gold Tester M24

Determines if the object is 9/10/12/14/16/18/20/22/24kt or "non gold".
 Size: 13x9.5x3.5cm

T2005 Liquid for M24

Loupes

STANDARD Serie



H1218N 10x triplet 18mm nickel with rubber



H1228N 10x triplet 18 mm gold / black / nickel



H1227 10x triplet 18 mm gold / black / nickel

DELUXE Serie



H1229B 10x triplet 20,5 mm black



H1224 10 x triplet 20,5 mm gold / black / nickel

ECONOMY Serie



H1225N 10x 18mm nickel

SUPER Serie



H1231N 15x triplet 21mm nickel



H1217B 20x triplet 21 mm nickel / black



H1223 20x triplet 18 mm black / nickel

MINI Serie



H1219 10x triplet 12 mm gold / black / nickel

DUBLE Serie



H1226 10/20x triplet 12/18 mm

Diamond weight estimator loupe



10x loupe with internal graduation to estimate the weight of mounted diamonds. Simple to use.

H1274 diamond weight estimator loupe

LED Serie

H1277A loupe with 6 LED + 6 UV bulbs Triplet 10x 21mm



H1275 loupe with 6 LED bulbs Triplet 20x 21mm



Galilean and Prismatic Loupes

Technical data (Galilean loupes only)

Magnification	2,5x		3x		3,5x	
	340	420	340	420	340	420
Working Distance	80mm	90mm	60mm	80mm	50mm	55mm
Depth of field	90mm	100mm	60mm	65mm	55mm	60mm
Weight (lens only)	42g	42g	48g	48g	52g	52g

M1496 Galilean Loupes 2,5x - 340

M1496A Galilean Loupes 2,5x - 420

M1496B Galilean Loupes 3x - 340

M1496C Galilean Loupes 3x - 420

M1496D Galilean loupes 3.5x - 340

M1504 Prismatic Loupes 4x -340

M1504A Prismatic Loupes 4x -420

M1505 Prismatic Loupes 5x -340

M1505A Prismatic Loupes 5x - 420

M1496
M1496A
M1496B
M1496C
M1496D



M1504
M1504A
M1505
M1505A

Gauges and Calipers

Made in Germany



H1242 Gemmeter Dial Gauge 10mm

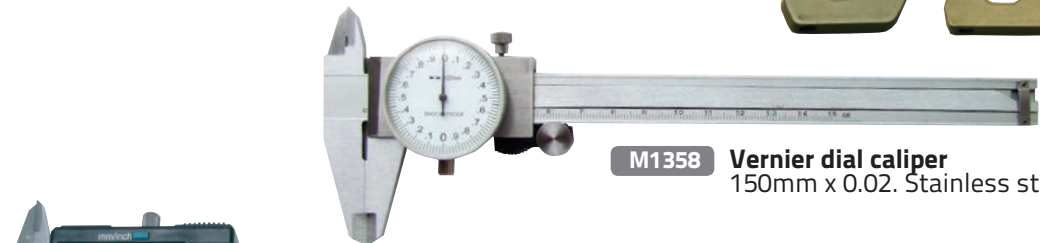
H1243 Gemmeter Dial Gauge 20mm



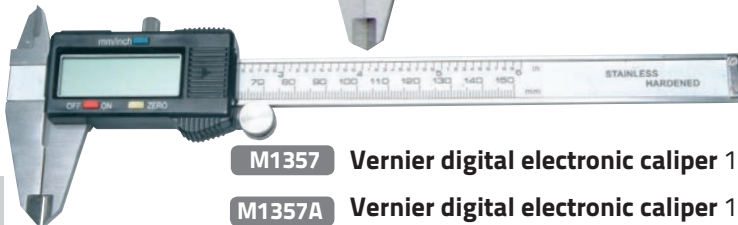
Economical range.

H1239 Gemmeter Junior 10mm

H1240 Gemmeter Junior 20mm



M1358 Vernier dial caliper
150mm x 0.02. Stainless steel



M1357 Vernier digital electronic caliper 100mm x 0.01. Stainless steel

M1357A Vernier digital electronic caliper 150mm x 0.01. Stainless steel



M1359 Electronic Micrometer
25mm x 0,001

Gauges and Calipers

H1249N Nickel Caliper
25mm X 0,01



H1253 Digital Gauge
15mm x 0.01



H1254 Digital Gauge
20mm x 0.01



Pocket gauge

H1250 25mm x 0.01

H1250A 25mm x 0.01 Economy

H1255 Electronic Thickness Gauge

Gem-stone C-Master 25mm precision 0.01mm.
It gives the size and the weight.



M1354 Electronic Thickness Gauge
25mm x 0,01

H1256 Digital Gauge
12 mm x 0,01



H1251 Digital Gauge
15 mm x 0,01



H1252 Digital Gauge
25 mm x 0,01





A1203P Presidium Gem Tester Plus

It allows to identify the most popular look-a-like colour stones.

Battery or AC operated, this instrument also works as diamond tester.

The colour stones that can be tested are:

- * aquamarine vs blue topaz
- * ruby vs spinel or garnet
- * iolite vs sapphire
- * citrine quartz vs topaz
- * tanzanite vs sapphire
- * tourmaline vs emerald
- * chrisoprhase vs jadeite
- * yellow sapphire vs topaz or citrine
- * emerald, sapphire, tourmaline, spinel, iolite, jadeite, chrisoprhase, aquamarine, tanzanite, amethyst, garnet from glass or plastic imitations.

Comes with A/C adapter.

A1203PN Probe pen (for replacement)

A1206 Presidium Multitester PMT III

The latest version of Presidium electronic testers. It operates through the analysis of the thermal and electrical conductivity of the stone. It can recognize: diamonds, moissanites, common imitations. With metal alert buzzer. With retractable tip for a safe test, and very thin tip (0.6mm) to allow test also on very small stones starting from 0.02ct. Power: 3 AAA batteries. Dimensions: 165x40x25mm. Weight: 97g

A1206



A1204

A1204 Presidium Diamond Mate

Pocket size 160x30x25mm.

No waiting time between tests.

Low batteries indicator.

Metal detector - intermittent beep.

Measured diamonds - continuous beep.

A1208 Presidium Moissanite Tester

Operates on 3 AAA size alkaline batteries.

Measured moissanite: continuous beep.

Low batteries indicator.

Pocket size 160x30x25mm.

Accessory: AC adaptor (not included).

A1208



Presidium Gauges and Gemological Testers

H1247



H1247 Presidium Electronic Gauge

Digital readout. Accuracy: 0.01mm.

Highly accurate solid-state gauge; it provides digital measurement up to 100mm.

Recommended for use with all gemstone tables and perfect for calibrating melee and matching gemstones.

Heavy-duty gauge, it features a 5.000 hours battery, with power saving auto-magnetic shut off.

Comes in a conversion booklet in a compact carrying case.

H1248 Presidium Gem Computer Gauge

This high precision gauge features a built-in computer program to estimate the weight of a wide variety of loose and mounted stones with high precision, consistency, speed and ease.

The gauge computes weight directly from the measurements taken or from data entered on its keypad. It also features a direct reading of carats for brilliant cut diamonds.

It reads in mm with 0.01mm accuracy.

It automatically shuts off when idle for 10 minutes and has a USB interface for connection to your PC.

Works with diamonds and virtually all gemstones used today in jewelry in many different shapes, such as round, oval, emerald, marquise, heart, pear, cushion, rectangular or cabochon.

H1248



H1247A



H1247A Presidium Dial Gauge

This gauge gives measurement both in millimeters and approximate carats at the same time.

Ideal for calibrating melee and for matching gemstones, it can precisely measure stones up to 23mm.

Accuracy: 0.1mm

Comes in a conversion booklet in a compact carrying case.

A1212

A1205



A1212 Presidium Refractive Index Meter II

By accurately measuring the quantity of light reflected through the stone, Presidium Refractive Index Meter II (PRIM II) is able to separate diamonds, moissanites and other colored gemstones via its Refractive Index (RI). The immediate reading is given by a display and unlike the traditional refractometers it does not require the usage of RI liquid. The new software enables the user to further eliminate the list of possible colored gemstones by entering known values such as color, hardness and S.G. value.

For more information regarding gemstone properties, common found locations can also be easily found.

A1205 Presidium Reflectivity meter

Using reflectivity to determine diamonds and any existing imitation. Quality and quantity of light reflected through the stone give you an instant reading of its reflective index.

An easy reference chart will determine the reflective index.

Table Lamps



H1235C Round lamp with magnifying lens (clamp included)

Working lamp with 3 diopter magnifying lens (1.75x).
Lens diameter: 12,5 cm.
Light: 22W bulb.
Dimensions: the arm is composed of 2 parts for 50cm each.

H1235B Spare bulb



H1238 Square lamp with magnifying lens (clamp included)

Working lamp with 3 diopter magnifying lens (1.75x).
Lens size: 17.5 x 13 cm.
Light: 2 x 9W bulbs.

Dimensions: the arm is composed of 2 parts for 50cm each.

H1238B Spare bulb



H1900 Working lamp with security cover (clamp included)

Working lamp with security cover (in silver color, to increase the brightness).
3 fluorescent bulbs, 14W each, energy saving.
Dimensions: the arm is composed of 2 parts for 50cm each.

H1900B Spare bulb

H1234C Working lamp 2 tubes (clamp included)

Working lamp, 2 bulbs x 14W.
Dimensions: the arm is composed of 2 parts
for 50cm each.

H1234BB Spare bulb

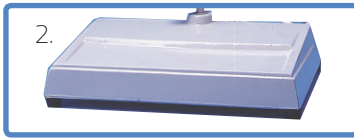
H1234CS Spare starter



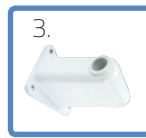
LAMP accessories



1.



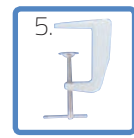
2.



3.



4.



5.

1. **H1233W** Base with wheels
2. **H1234B** Table base (10kg)
3. **H1235A** Accessory for hanging on the wall
4. **H1235T** Accessory for holding
5. **H1235CC** Clamp

Lighting Systems

H2100N Portable magnifying lamp with fluorescent light

Lamp with lens cover.
Magnification: 1.75x (and additional 4x). 12W fluorescent light.
Height: 37cm

H2100A Spare bulb



H2100N

H1232B Foldable grading lamp with handle

To colour grade any kind of stone.
Portable size.

Dimensions:
85x125x280mm
6000K 13W 230-50Hz
Weight: 0.85kg
Automatic On/Off switch when opening the flip.

H1232C Spare bulb



H1232B

Tweezers

Stainless steel professional tweezers. Serrated tips with or without locking mechanism. Length: 160mm

H7000 Extra Fine Tweezer (XF)

H7001 Fine Tweezer (F)

H7002 Medium Tweezer (M)

H7003 Large Tweezer (L)

H7100 Extra Fine Tweezer (XF) with lock

H7101 Fine Tweezer (F) with lock

H7102 Medium Tweezer (M) with lock

H7103 Large Tweezer (L) with lock



H7000
H7001
H7002
H7003



H7100
H7101
H7102
H7103



Marathon N7

W9005 Complete set 0-45000rpm

Supplied with rheostat

- * Compact and ergonomic design
- * Powerful torque and continuous variable speed control
- * Easy change of the driving direction for efficiency
- * Automatic stop and red light on with beep sound when overloaded
- * Variable speed control by hand or foot pedal.
- * Weight 1.5kg
- * Size 115x147x96mm



W9005

Marathon N7 NEW

W9005N Complete set 0-45000rpm

Supplied with rheostat



W9005N

Accessories

W9005H Handpiece 45.000rpm

W9009H Handpiece 35.000rpm

W9000C Carbon brush

W9016 Complete set 0-45.000rpm

Supplied with rheostat

Marathon N7R Eco 450

- * Powerful torque and continuous variable speed control
- * Easy change of the driving direction for efficiency
- * Automatic stop and red light on with beep sound when overloaded
- * Variable speed control by hand or foot pedal.
- * Weight 1.6kg
- * Size 141x186x97mm



W9016

W9014 Complete set 0-45.000rpm

Floor type foot lever system

Excel 450

- * Carbon brush motor
- * Speed: 0-45000rpm
- * Auto-cruise function
- * Powerful torque
- * Continuous variable speed control
- * No heat after hours of operation
- * Voltage: 100-120V / 200-240V
- * Cycle: 50/60 Hz
- * Electric power: 50VA
- * Weight: 2.8kg
- * Dimensions: 245(W)x260(D)x105(H)mm



W9014





W9009

W9009 Complete set 0-35000rpm
Supplied with On/Off switch

Escort III

- * Portable and compact size
- * On/Off foot switch
- * Weight 1.25kg
- * Size 112x147x78mm
- * Forward and reverse switch
- * Powerful control box



W9008 Complete set 0-35000rpm
Supplied with rheostat

Escort II PRO

- * High quality fashionable new machine
- * A built in handpiece cradle and bit stand
- * One touch change of the driving direction for efficient operations
- * No noise, vibration or heat after long hours of operation
- * Ergonomic design easy to grip and suitable to give low work fatigue
- * Automatic safety overload protection system
- * Variable speed control
- * Weight 1.45kg
- * Size: 140x155x90mm



W9008



W9015 Complete set 0-35000rpm
Supplied with On/Off foot pedal

Mighty

- * Protective plastic cover
- * Powerful control box
- * Forward & reverse switch
- * Compact and portable size
- * Continuous variable speed control
- * On/Off foot switch

Control unit:

- * Voltage: 110/220V
- * Cycle: 50/60Hz
- * Electric Power: 45W
- * R.P.M.: handpiece max
- * Weight: 1.3kg
- * Dimensions: 118(W)x156(D)x83(H)mm

Motor handpiece:

- * Nonload: 0-35.000rpm
- * Max torque: 300gf-Cm
- * Electric Power: controller max
- * Weight: 214g
- * Dimensions: 152(L)x28.9(D)mm

W9015



W9016HMC

W9016HMC
Hammer handpiece
Complete set

SDE-SM110 - Hammering

Powerful handpiece. It can strike 0-5000 times per minute and be also operated by using both variable speed dial of controller and foot pedal. It has a control function of impact force, which allows to adjust the level of impact force through metal knurling ring on the handpiece. Controller: ECO450





W9027

W9027 Complete set 0-50.000rpm
Supplied with rheostat

Marathon Eco 1000

Very high power, brushless controller.
With a round cradle for the motor handpiece and digital LCD.

Easy movable to anywhere.
*speed range: 1000~50000rpm
*torque: 7.8 Ncm



W9013 Complete set 0-50.000rpm
Floor type foot lever system

Excel 800

Brushless controller, floor type work attached with its foot lever system.

Auto-cruise function for convenient and perfect work.
No over-heating even after a long hour performance thanks to an effective ventilation design. Torque: 7.8 Ncm



W9013



W9006 Complete set 50.000rpm Supplied with rheostat

Multi 600 Standard Laboratory brushless motor

- * Speed: 1000-50000rpm
- * Low noise * Low vibration
- * Excellent durability * Ceramic ball bearing
- * Ergonomic design
- * Vertical design for desktop
- * Foot or hand operated * Self diagnosis function
- * Error code display function
- * Weight: 3.1kg * Size: 122x268x237mm

Also available:
Multi 600
knee control style with a
mounting bracket



W9006



W9006H Brushless Handpiece only

W9007



W9007 Complete set 50.000rpm Supplied with rheostat

Handy 701 Laboratory brushless motor

- * Digital speed display: 1000-45000rpm
- * Rotation speed display mode
- * Vertical & portable type
- * Variable speed control by hand dial or foot pedal
- * Self diagnosis system; error code display function
- * Auto cruise speed function
- * Round cradle for handpiece mounted inside controller
- * Convenient magnetic burr holder
- * Max power: 230W
- * Max torque set mode: 8.5N cm
- * Weight: 2.7kg
- * Size: 137x232x180mm

Also available:

W9025 Handy 700 dual control system brushless and brush micromotor.

W9026 Handy 702 two handpiece connectors

Powerful, professional, reliable ultrasonic machines.

U050M



Item code	U 050M
Model	Fulgor 700
Capacity	0,7 lt
Dimensions	length x width x height 145 x 85 x 65 mm
Power	30 W
Timer	0 - 30 min
Heater	NO
Discharge valve	NO
Volume	length x width x height 170 x 100 x 140 mm
Accessories	U 050MB basket

U051M



Item code	U 051M
Model	Fulgor 2000
Capacity	2 lt
Dimensions	length x width x height 150 x 140 x 100 mm
Power	50 W
Timer	0 - 30 min
Heater	0 - 80° C
Discharge valve	NO
Volume	length x width x height 160 x 150 x 210 mm
Accessories	U 051MB basket



U058M

Item code	U 058M
Model	Fulgor PRO 200X
Capacity	2,5 lt
Dimensions	length x width x height 150 x 140 x 150 mm
Power	50 W
Timer	0 - 30 min
Heater	0 - 80° C
Discharge valve	NO
Volume	length x width x height 160 x 150 x 250 mm
Accessories	U 058MB basket



U056M

Item code	U 056M
Model	Fulgor 2200
Capacity	2,2 lt
Dimensions	length x width x height 235 x 135 x 67 mm
Power	50 W
Timer	0 - 30 min
Heater	0 - 80° C
Discharge valve	NO
Volume	length x width x height 260 x 160 x 190 mm
Accessories	U 056MB basket

Fulgor Ultrasonic Machines



Item code	U 052M	U053M
Model	Fulgor 3000	
Capacity	3 lt	
Dimensions	length x width x height 235 x 135 x 100 mm	
Power	100 W	
Timer	0 - 30 min	
Heater	0 - 80 °C	
Discharge valve	YES	NO
Volume	length x width x height 260 x 160 x 230 mm	
Accessories	U052MB basket U052A beaker set (beaker holder + 2 beakers)	



Item code	U059M
Model	Fulgor PRO300X
Capacity	4 lt
Dimensions	length x width x height 235 x 140 x 150 mm
Power	150 W
Timer	0 - 30 min
Heater	0 - 80° C
Discharge valve	YES
Volume	length x width x height 260 x 160 x 300 mm
Accessories	U059MB basket



Item code	U054M
Model	Fulgor 4000
Capacity	4 lt
Dimensions	length x width x height 300 x 150 x 100 mm
Power	150 W
Timer	0 - 30 min
Heater	0 - 80° C
Discharge valve	YES
Volume	length x width x height 320 x 170 x 230 mm
Accessories	U054MB basket



Item code	U055M
Model	Fulgor 9000
Capacity	9 lt
Dimensions	length x width x height 300 x 240 x 150 mm
Power	200 W
Timer	0 - 30 min
Heater	0 - 80° C
Discharge valve	YES
Volume	length x width x height 320 x 260 x 290 mm
Accessories	U055MB basket

Fulgor Ultrasonic Machines

U064 Adjustable ultrasonic machine - 4lt

Ultrasonic cleaner with digital display.
Featuring adjustable power (60 to 100W)
and adjustable frequency (20 to 40Khz).
Heating: 0-80 degrees.
Timer: 0-60 minutes.
With discharge valve.
Capacity: 4lt
Tank size (LxDxH): 235x168x290mm
Net weight: 4kg



ACCESSORIES for ultrasonic machines



Baskets and beakers

For item code of baskets and beakers please refer to the pages dedicated to ultrasonic machines

U026 Scoop for ultrasonic machine

Ultrasonic Cleaner



U070 Plastic ultrasonic cleaner 600ml

Ultrasonic cleaner with LCD display.
Power: 50W
Frequency: 43khz
Tank capacity: 600ml
5 Timers: 01'30", 03'30", 04'30", 06'00", 07'30"
Volume: 206x175x147mm.

Steam Cleaner

U048 Mini Steam Cleaner

Small size steam cleaner suitable for shops and also for home use.
With a quick spray of steam it will clean and brighten jewels and restore the original brilliance of stones and metal.
Technical specifications:
power 100W, frequency 50Hz, voltage AC220V



Mini Polishing Machine



M1816

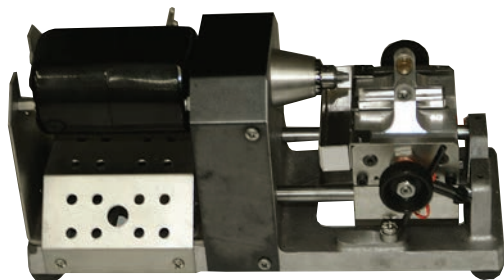
M1816 Mini Polishing Machine

Compact machine for light polishing jobs
Variable speed up to 8500rpm.

Technical specifications:

Voltage: 230V/50Hz
Power: 300W
Variable speed control: 0 - 8500 rpm
Grinding wheel size: \varnothing 75mm
Grinding wheel arbor.
Tapered spiral spindle.
Weight: 3.75 kg

Pearl Drilling Machine

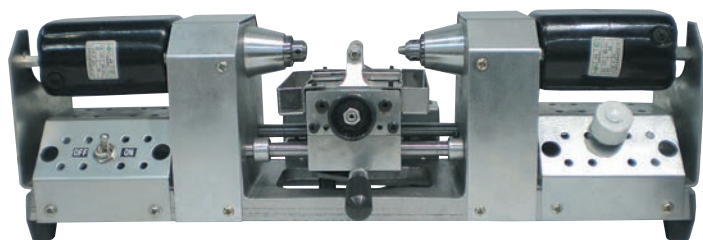


STANDARD Model

Q8105 Pearl drilling machine.

Complete set inclusive of pearl holder
4/6/8/10/12/14/16/18/20mm

About 5000RPM. Size: 22x10x12cm



PRO Model

Q8108

Double pearl drilling machine.

Complete set inclusive of pearl holder
4/6/8/10/12/14/16/18/20mm

Adjustable speed,
from 0 to about 5000rpm.
Size: L44cm W15 cm H15 cm

Q8106/1 Drill bits 0.8mm

Q8106/3 Drill bits 1mm

Q8106L Carbon brushes

Q8106/2 Drill bits 0.9mm

Q8106/4 Drill bits 1,2mm

Microtorches

Made in Japan



M1360 Microtorch GB2001

GB2001:
Dimensions: 85x143x46mm
Weight: 214gr
Capacity: 26gr.
Time length: 2 hours.
Flame stabilizer.
Flame temperature: 1300°

M1360



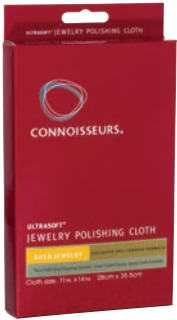
M1361 Microtorch GT3000

GT3000:
Dimensions: 85x143x46mm
Weight: 214gr
Capacity: 10gr.
Time length: 30 minutes.
Flame stabilizer.
Flame temperature: 1300°

M1361

Connoisseurs Jewelry Cleaning Products

Made in USA



P1310G Gold Jewelry Cloth

Two-layer cotton cloths,
cm28x35,5
To clean and polish gold jewelry
and watches.



P1310S Silver Jewelry Cloth

Two-layer cotton cloths,
cm28x35,5
To clean and polish silver
jewelry and watches.
Effectively removes and
helps to prevent tarnish.

P1308 Silver Jewelry Cleaner

236ml



P1306 Gold Jewelry Cleaner

236ml



P1321 Delicate Jewelry Cleaner

236ml



P1326 Jewelry Wipes

25 disposable wipes; a quick way to clean jewelry "on the go"



P1307 Diamond Dazzle Stik

Brush for diamonds. Instantly increase brilliance and
sparkle of diamonds



Superbrite Jewelry Cleaning Products

Made in USA



Single ply cloths. Made of 100% soft cotton flannel. Treated with cleaning and
polishing agents to polish jewellery to a mirror like finish. With tarnish inhibitor
to remove tarnish and prevent its formation. Not suitable for laquered products.

P1517G Gold Jewellery Cloth 31x38cm.

P1517S Silver Jewellery Cloth 31x38cm.

Natural chamois

P1511 Real chamois 25x25cm



Synthetic chamois

P1549 Synthetic chamois 25x25cm Blue

P1550 Synthetic chamois 25x25cm Ivory



ITALTRADE SUPPLIES

531 Upper Cross Street #04-46 Hong Lim Complex
050531 - Singapore

Telephone +65 6532 5596 Fax +65 6532 5598
info@italtradesupplies.com | www.italtradesupplies.com

