

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
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Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
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Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

Perfect for outdoor usage

In real estate, landscaping, municipal & construction work etc.

Accurately measures on a wide variety of terrain

Both on paved and unpaved surfaces

Durable enough for outdoor use. It also has a composite tread for improved traction on smooth surfaces

Strong yet light weight aluminum handle and wheel for convenient usage & durability

Adjustable height with 3 section telescopic and snap lock handle

12" rubber coated wheel for smooth operation.

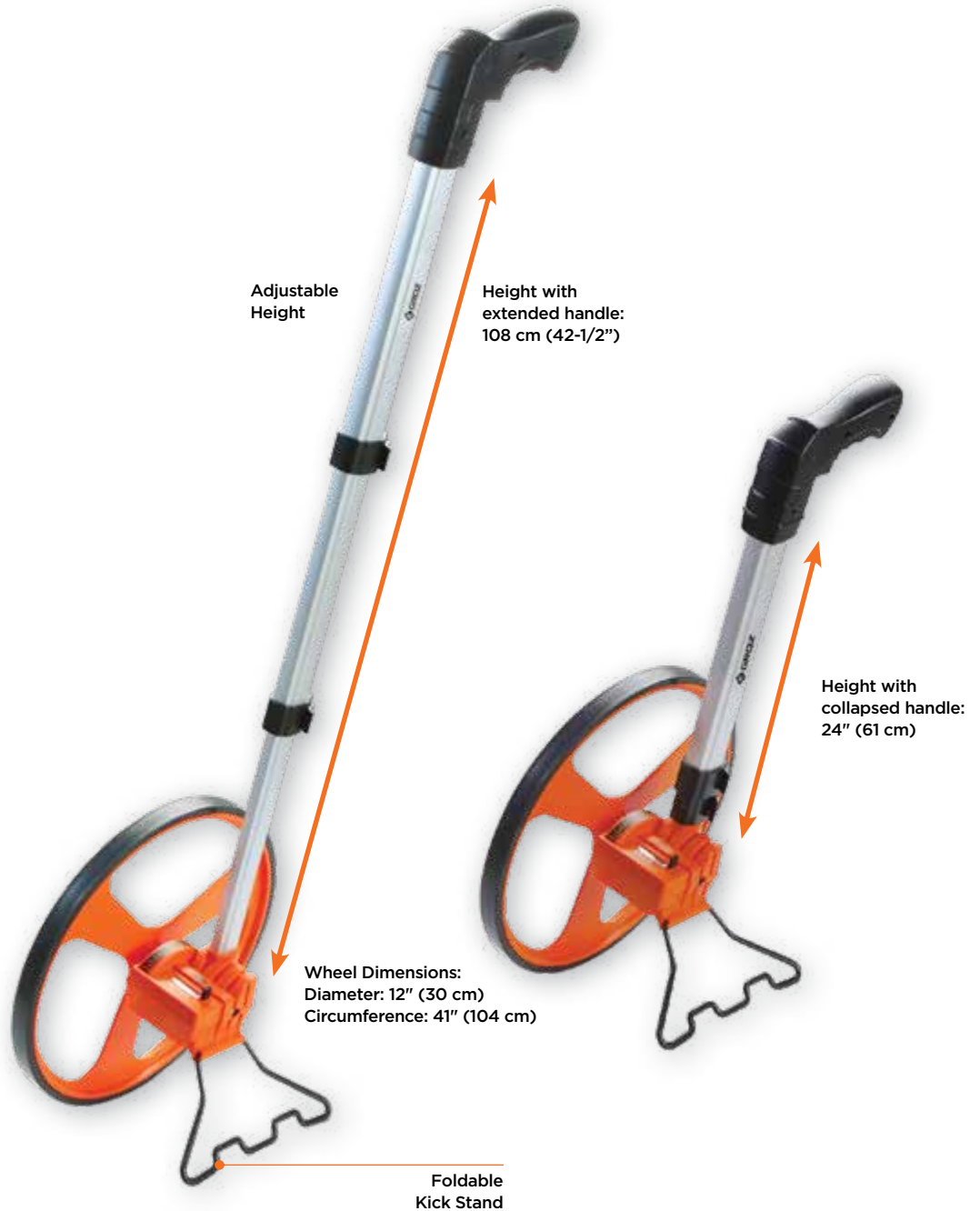
Single counter with push button reset, measures in meters

Comes with built-in fold down kick stand

Available in 2 variants

- a. Meter
- b. Feet

Comes with a strong and durable nylon bag



ORDERING INFORMATION

CAT NR.	ORD NR.	WHEEL SIZE		MEASURING RANGE
		(INCH)	(CM)	
MWL/1/M	01360	12	30	Upto 9999.9 meter
MWL/1/F	01361	12	30	Upto 9999.9 feet



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'Measure Master' Tape Measure

GROZ "High Performance" Professional Tape Measure

Sturdy Construction:
Tough & impact resistant ABS/TPR casing survives drops & shocks easily

10X
STRONGER BLADE

Nylon coated S50C steel blade with Grade II accuracy

Sturdy construction with 6 feet (1.8m) straight stand-out for increased reach & efficiency

Nylon coating makes it tough & resistant to humidity & abrasion



ORDERING INFORMATION

CAT NR.	ORD NR.
TPM/5/19	62001

BLADE LENGTH	BLADE WIDTH	TAPE MEASURE SIZE
5 M	19 M	76 MM

Auto Lock:

Auto braking mechanism automatically locks the blade in place while in use leaving both hand free



Easy & smooth single handed release by pressing the lock gently

Strong & sturdy locking mechanism - once locked the blade will not budge from position

Patented Magnetic Rubber Hook

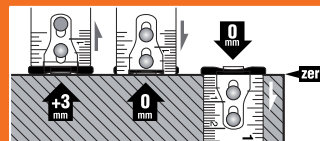
Self aligning hook is designed for smooth back & forth movement making the tape useful for both internal & external measurements



Powerful magnet on the hook ensures that the blade can be attached onto any metallic surface leaving hands free



Patented rubber hook can firmly grip round, chamfered, spherical & glossy surfaces unlike a normal metallic hook



Self aligning hook ensures accuracy for internal & external measurements

When taking magnetic external measurements, add 3mm

Belt Hook:

Well designed belt hook that can easily be hooked onto a pocket or belt repeatedly without any damage



Impact & drop resistant ABS casing

Calipers are designed for transfer measurements or for comparing external and internal measurements.

Dividers are used for marking on steel or for transferring measurements from master templates.

Manufactured from high grade steel with a polished finish

Legs pivot on a roller and are tensioned by a bow spring.

Measuring adjustment is via an adjusting nut that allows fine settings.

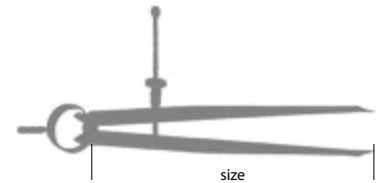
Measuring capacity/ Size is the distance between the fulcrum and the end of the leg.

Available in two types:

a. With Solid Nut

b. With Quick Nut

The threads of the split quick adjusting nut engage the screw at the slightest pressure of the leg and when the pressure is withdrawn, the nut releases itself sliding freely over the screw. This feature helps save valuable time in opening & closing when a variety of measurements have to be taken consecutively



ORDERING INFORMATION

CAT. NR.	ORD. NR.	CAT. NR.	ORD. NR.	SIZE	
				(INCH)	(MM)
WITH SOLID NUT		WITH QUICK NUT			
INSIDE CALIPERS					
ID/3	01400	ID/Q/3	01430	3	75
*ID/4	01401	ID/Q/4	01431	4	100
*ID/6	01402	ID/Q/6	01432	6	150
*ID/8	01403	ID/Q/8	01433	8	200
ID/10	01404	ID/Q/10	01434	10	250
ID/12	01405	ID/Q/12	01435	12	300
ID/EC/14	01809	-	-	14	350
ID/EC/16	01806	-	-	16	400
ID/EC/18	01807	-	-	18	450
ID/EC/24	01808	-	-	24	600
OUTSIDE CALIPERS					
OD/3	01410	OD/Q/3	01440	3	75
*OD/4	01411	OD/Q/4	01441	4	100
*OD/6	01412	OD/Q/6	01442	6	150
*OD/8	01413	OD/Q/8	01443	8	200
OD/10	01414	OD/Q/10	01444	10	250
OD/12	01415	OD/Q/12	01445	12	300
OD/EC/14	01819	-	-	14	350
OD/EC/16	01816	-	-	16	400
OD/EC/18	01817	-	-	18	450
OD/EC/24	01818	-	-	24	600

* Best Seller

CAT. NR.	ORD. NR.	CAT. NR.	ORD. NR.	SIZE	
				(INCH)	(MM)
WITH SOLID NUT		WITH QUICK NUT			
SPRING DIVIDERS					
DD/3	01420	DD/Q/3	01450	3	75
*DD/4	01421	DD/Q/4	01451	4	100
*DD/6	01422	DD/Q/6	01452	6	150
*DD/8	01423	DD/Q/8	01453	8	200
DD/10	01424	DD/Q/10	01454	10	250
DD/12	01425	DD/Q/12	01455	12	300
DD/EC/14	01829	-	-	14	350
DD/EC/16	01826	-	-	16	400
DD/EC/18	01827	-	-	18	450
OD/EC/24	01828	-	-	24	600



Amongst the finest calipers and dividers these are especially useful for the discerning craftsmen.

Made from high grade steel

Legs machined to a smooth taper

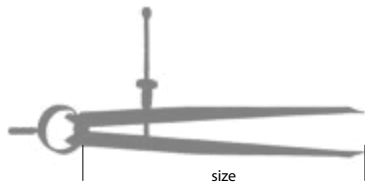
Attractive black powder coated finish.

Finely machined and polished nut runs smoothly to secure the legs exactly to dimension.

These are available in two types:

1. With Solid Nut
2. With Quick Nut

The threads of the split quick adjusting nut engage the screw at the slightest pressure of the leg and when the pressure is withdrawn, the nut releases itself sliding freely over the screw. This feature helps save valuable time in opening & closing when a variety of measurements have to be taken consecutively



CD/SP/ST/6

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT. NR.	ORD NR.	SIZE	
				(INCH)	(MM)
SOLID NUT		WITH QUICK NUT			
INSIDE CALIPERS					
ID/SP/3	01460	ID/SP/Q/3	01560	3	75
ID/SP/4	01461	ID/SP/Q/4	01561	4	100
*ID/SP/6	01462	ID/SP/Q/6	01562	6	150
*ID/SP/8	01463	ID/SP/Q/8	01563	8	200
ID/SP/10	01464	ID/SP/Q/10	01564	10	250
ID/SP/12	01465	ID/SP/Q/12	01565	12	300
OUTSIDE CALIPERS					
OD/SP/3	01470	OD/SP/Q/3	01570	3	75
OD/SP/4	01471	OD/SP/Q/4	01571	4	100
*OD/SP/6	01472	OD/SP/Q/6	01572	6	150
*OD/SP/8	01473	OD/SP/Q/8	01573	8	200
OD/SP/10	01474	OD/SP/Q/10	01574	10	250
OD/SP/12	01475	OD/SP/Q/12	01575	12	300

* Best Seller

CAT NR.	ORD NR.	CAT. NR.	ORD NR.	SIZE	
				(INCH)	(MM)
SOLID NUT		WITH QUICK NUT			
SPRING DIVIDERS					
DD/SP/3	01480	DD/SP/Q/3	01580	3	75
DD/SP/4	01481	DD/SP/Q/4	01581	4	100
*DD/SP/6	01482	DD/SP/Q/6	01582	6	150
*DD/SP/8	01483	DD/SP/Q/8	01583	8	200
DD/SP/10	01484	DD/SP/Q/10	01584	10	250
DD/SP/12	01485	DD/SP/Q/12	01585	12	300
SETS					
CD/SP/6/ST	01492	A set of one each : 6"(150mm) Inside & Outside Calipers & Springs Dividers			
*CD/SP/8/ST	01493	A set of one each : 8"(200mm) Inside & Outside Calipers & Springs Dividers			

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Wing Compass

Rugged industrial grade compasses.

Manufactured from heavy gauge steel sheet

Attractive black powder coated finish

Accurately ground tip

Heavy Duty hinge and knurled locking nut helps in convenient movement.

Used for precisely scribing arcs and circles on projects and drawings.



ORDERING INFORMATION

CAT NR.	ORD NR.	SIZE		SCRIBING CAPACITY	
		(INCH)	(MM)	(INCH)	(MM)
WC/6	01550	6	150	8	200
*WC/8	01551	8	200	10.1/2	265
WC/16	01554	16	400	22	550

* Best Seller

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Precision Pencil Compass

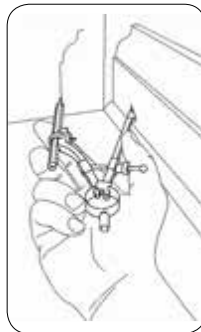
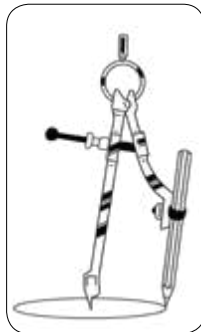
Finest quality carpenter's compass

Manufactured from die cast zinc for increased durability.

Spring tension adjustment helps marking diameters upto 9" (225 mm). The Scribe guide helps in marking out edges.

Useful for marking out circles & contours

Can be used with standard lead pencil or a slim ball point pen



ORDERING INFORMATION

CAT NR.	ORD NR.
PPC/01	01545



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**Pencil
Compass**

Manufactured from special steel

Accurately machined and polished legs pivot on a roller and are tensioned by a bow spring

Adjustable pencil slot can accommodate regular pencils and slim ball pens.


ORDERING INFORMATION

CAT NR.	ORD NR.	MIN. CAPACITY	
		(INCH)	(MM)
PPC/EC/6	11035	6	150
PPC/EC/8	11036	8	200
PPC/EC/10	11037	10	250
PPC/EC/12	11038	12	300

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**Vernier
Caliper**

Manufactured from heavy gauge steel

Permanently etched black graduations in mm and 1/16th of an inch. Vernier reading of 0.1 mm & 1/128".

Slide lock for gauging depths - these calipers work on a friction roller adjustment mechanism.

Useful for making inside, outside depth and step measurements.

Very popular for general purpose use in workshops, apprentice, training schools etc.


ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY	
		(INCH)	(MM)
VC/5/EC	01310	0 - 5	0 - 127

150

Brass Calipers

Handy pocket caliper, made from solid brass

Close tolerance dovetail design ensures smooth motion of caliper & provides accurate measurements

Graduated in both imperial & metric graduations with a least count of 1/16" on the imperial scale and 0.1 mm on the metric scale

Ideal for mechanics, hobby crafters etc. to take measurements on small objects such as nails, screws, lenses, tubing etc.

Available in two types:

- a. Brass Calipers (Outside)**
Used for making external measurements from zero to the measuring range of the caliper
- b. Brass Calipers (Inside and Outside)**
Used for making both internal and external measurements. External measurements can be made from 0-4" (0-100 mm), whereas internal measurements can be made from 7/32" (5 mm) to 4" (100 mm)



Brass Caliper - Outside



Brass Caliper - Inside & Outside

ORDERING INFORMATION

CAT NR.	ORD NR.	MEASURING RANGE	
		(INCH)	(MM)
BRASS CALIPERS - OUTSIDE			
BC/ORD/75	01300	0-3	0-75
*BC/ORD/100	01301	0-4	0-100
BRASS CALIPERS - INSIDE & OUTSIDE			
BC/ORD/ID/100	01304	Outside: 0-4 Inside: 7/32-4	0-100 5-100

* Best Seller

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Slide Calipers

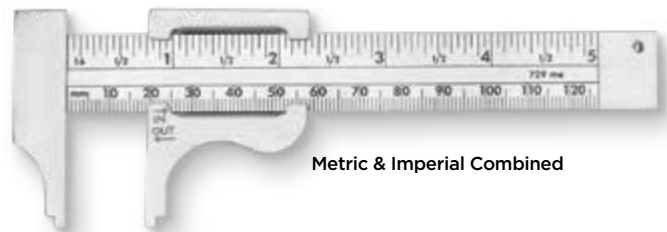
All purpose stainless steel slide calipers, sized to slip into the pocket

Used for quick & accurate inside and outside measurements.

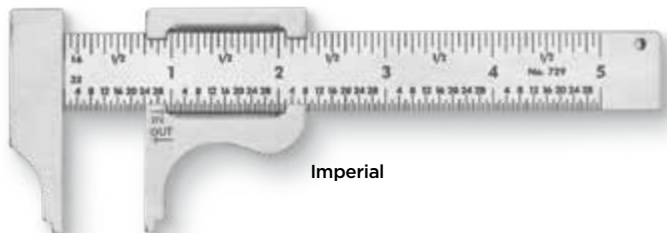
Scale has permanently etched graduations with decimal equivalents table on back

Available in two types:

- a. Imperial**
Graduated in Inches in 16ths & 32nds
- b. Metric & Imperial Combined:**
Graduated in inches & mm. Inch graduations are in 16ths



Metric & Imperial Combined



Imperial

ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	CAPACITY	
			(INCH)	(MM)
SLC/SS/4	01320	Imperial	4	-
SLC/SS/4M	01321	Metric & Imperial Combined	4	100

STAINLESS STEEL



Superior range of Steel Squares with accuracies conforming to BS 939 grade B for squareness.

Blades are made from hardened spring steel with both stock and blade precisely ground to ensure straightness and parallelism.

Very useful for woodworkers and cabinet makers and are of particular value when setting up power tools


SS/A/2-4-6/ST

SS/A/2-3-4-6/ST
ORDERING INFORMATION

CAT NR.	ORD NR.	BLADE LENGTH (FROM INNER EDGE OF STOCK TO END OF BLADE)		STOCK LENGTH (FROM EDGE OF STOCK TO OUTER EDGE OF BLADE)		ACCURACY FOR INTERNAL AND EXTERNAL SQUARENESS	
		(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MICRONS)
SS/A/2	01000	2	50	2	50	0.00063	16
SS/A/3	01001	3	75	2.3/8	60	0.00063	16
*SS/A/4	01002	4	100	3	75	0.00063	16
*SS/A/6	01003	6	150	4	100	0.00063	16
SS/A/8	01004	8	200	5	125	0.00080	20
SS/A/9	01005	9	225	6.5/16	160	0.00094	24
SS/A/10	01006	10	250	6.1/2	165	0.00094	24
SS/A/12	01007	12	300	8.9/32	210	0.00094	24
SETS							
*SS/A/2-4-6/ST	01012	Set contains one each of 2"(50mm), 4"(100mm) & 6"(150mm) Squares					
SS/A/2-3-4-6/ST	01011	Set contains one each of 2"(50mm), 3"(75mm), 4"(100mm) & 6"(150mm) squares					

* Best Seller

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Graduated Steel Squares

General purpose steel squares with deep etched graduations.

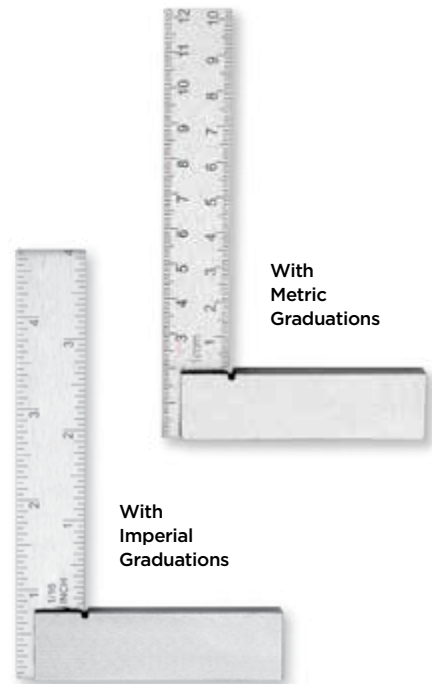
Graduated blade is accurately hardened.

Blade and stock are perfectly ground which ensures straightness and parallelism.

Ideal choice for setting up machinery like table saw blades, jointer knives and fences

Available in two types:

- a. With imperial graduations on both inside and outside edge of the blade
- b. With metric graduations on both inside and outside edge of the blade



ORDERING INFORMATION

CAT NR.	ORD NR.	SIZE		STOCK LENGTH		SQUARENESS OF BLADE TO WORKING FACES OF STOCK	
		(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MICRONS)
SS/4G	01142	4	-	3	-	0.00019	-
SS/6G	01143	6	-	4	-	0.00028	-
SS/4GM	01152	-	100	-	75	-	48
SS/6GM	01153	-	150	-	100	-	72

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Adjustable Bevel

Adjustable Bevels are especially useful for marking dovetails and other unusual angles

Offset slot in the blade enables a line to be drawn along the full length of the blade without interference from stock

Polished wooden handle is fitted with thick brass fittings which protect the ends from damage

Blade adjustment is achieved via a forged steel wing nut



ORDERING INFORMATION

CAT NR.	ORD NR.	SIZE	
		(INCH)	(MM)
AB/10	39400	10	250

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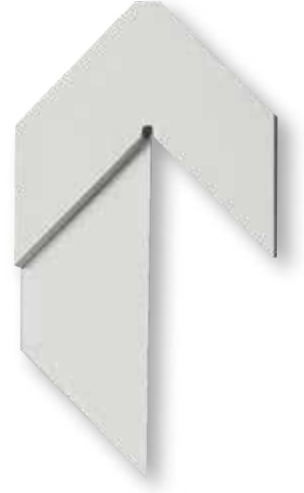
Centre Square

Extremely useful tool for locating centers of round stocks and parts, quickly and easily.

The knife edge blade is made from spring Steel, hardened and ground for extended life



Position the vee of the centre square onto the round face of the stock and scribe a line along the knife edge. Rotate the square and repeat process. The common point of intersection is the centre of the stock



ORDERING INFORMATION

CAT NR.	ORD NR.	SIZE	
		(INCH)	(MM)
CS/1	03521	1.1/2	38
*CS/2	03522	3	75

* Best Seller

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Stainless Steel Rules

Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations.

These are available in two types:

- a. Imperial & Metric Combined Rules**
These rules are graduated in metric dimensions on one edge and imperial on the other. Imperial dimensions are in

1/16th, 1/32nd & 1/64ths. Metric dimensions are in 0.5mm & 1mm. Reverse side of the rule has a permanently engraved metric to imperial conversion table.

- b. Metric Rules**
Graduated in metric dimensions 0.5mm & 1mm on both edges



ORDERING INFORMATION

CAT. NR. IMPERIAL & METRIC	ORD NR. IMPERIAL & METRIC	CAT. NR. METRIC	ORD NR. METRIC	LENGTH	
				(INCH)	(MM)
*SR/6	01330	SR/150	01340	6	150
*SR/12	01331	SR/300	01341	12	300
SR/18	01332	SR/450	01342	18	450
SR/24	01333	SR/600	01343	24	600
*SR/40	01334	SR/1000	01344	40	1000
SR/48	01335	SR/1200	01345	48	1200

* Best Seller



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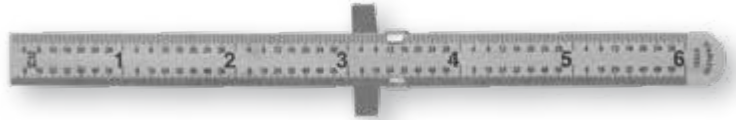
Stainless Steel Pocket Ruler

Stainless steel ruler in polished finish with combined imperial & metric graduations.

Imperial dimensions in 1/16th, 1/32nd & 1/64th.
Metric dimensions in 0.5mm & 1mm.

Reverse side has a permanently engraved metric to imperial conversion table.

Ruler comes with a pocket clip making it convenient to carry



STAINLESS
STEEL



ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH	
		(INCH)	(MM)
SR/P/6	01337	6	150



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