
PURCHASED FROM

DATE OF PURCHASE

MODEL NO

OWNERS NAME

ADDRESS

Perforation

Accurist Helpline
020 7447 3945

Further information or instructions can be obtained
from the Accurist Helpline during office hours Monday to Friday.

Folding

Accurist

A Timeless British Classic

Chronograph Watch Setting Instructions

Including OS60, OS90,
JS00, JS25, JS15, JS05, JS50/54

Registration

To register your Accurist watch, please go to www accurist.co.uk/registration to enter some basic information so you can keep abreast of the latest special offers and product developments for Accurist Watches.

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 Blackburn Road Email: service@accurist.co.uk
 West Hampstead
 London, NW6 1AW

For latest information please check our website:
www accurist.co.uk

Published Dec 2011

Folding

For all other countries

1. Return the watch with payment to your nearest International service agent (see page 56).
2. Enclose a cheque for €12.50. This charge covers handling, return packing, postage via mail and insurance for loss or damage whilst being returned or undergoing repairs.

No liability for loss or damage will be accepted without this remittance.

Perforation

I enclose: ☐ cheque ☐ postal order ☐ credit card,

☐ debit card (issue no.) payment for **£10.00 / €12.50**

Card No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Expires: ____ / ____ / ____ * CSC number:

--	--	--

Name: _____

Address: _____

Postcode: _____

Signature: _____

* This is the last three digits on the signature strip of your card

Contents

How to use these instructions	4
Using the Slide Rule Bezel	6
OS60 Chronograph Operating Instructions	7
OS90 Chronograph Operating Instructions	11
JS00 Chronograph Operating Instructions	18
JS25 Chronograph Operating Instructions	20
JS15 Chronograph Operating Instructions	21
JS05 Chronograph Operating Instructions	21
JS50/54 Chronograph Operating Instructions	23

Care of your watch	26
Ceramic special Care Instructions (ceramic watches only)	30
WEEE Directive	32
Bracelet Adjustment	35
International Service Agents	37
Resistance to water	39
Accurist Quartz Guarantee	42
After Sales Service	44
Payment & Postage Instructions	45

How to use these instructions

This booklet contains setting instructions for the Accurist Quartz Chronograph series of watches. Each section describes a particular calibre (also called watch movement) which offers a unique set of functions and features. As such, it is necessary to identify the correct calibre of your watch before proceeding to the appropriate section (see diagram on next page).

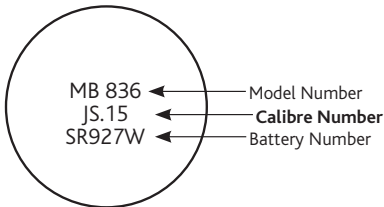
Further information

The latest setting instructions, technical manuals and interactive instructions are available from our website at www accurist.co.uk

When on the Accurist website please click on the service area for more information.

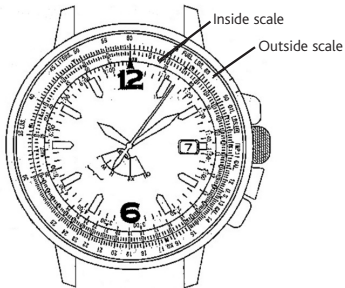
The Accurist technical helpline is also available during office hours:
+44 (0)20 7447 3945 or email service@accurist.co.uk

Caseback Markings



Using the Slide Rule Bezel

Flying distance and other navigation calculations as well as general calculations can be performed using the slide rule bezel located around the outside of the dial. This slide rule bezel is not able to display decimal places for calculation results, and should only be used as a general reference as an alternative to more accurate calculations. The outside scale moves by turning the bezel.

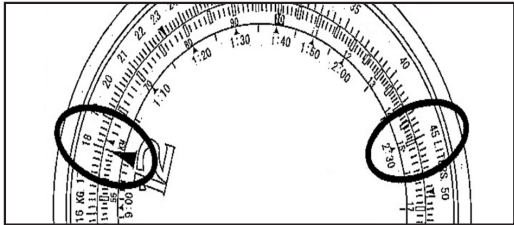


A. Navigation Calculator

1. Calculation of time required

Problem: How long does it take an airplane flying 180 knots to fly a distance of 450 nautical miles?

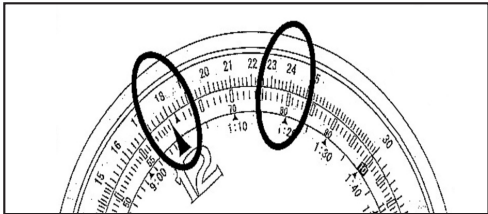
Solution: Set the 18 mark on the outside scale to the SPEED INDEX (▲). At this time, the point on the inside scale that is aligned with 45 on the outside scale indicates (2:30), the answer is 2 hours and 30 minutes.



2. Speed (Ground Speed) Calculation

Problem: What is the speed (ground speed) of an airplane when it takes 1 hour and 20 minutes to fly a distance of 240 nautical miles?

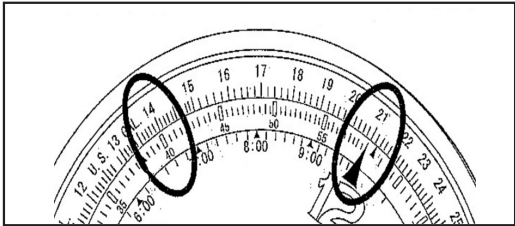
Solution: Align the 24 on the outside scale with 1:20 (80) on the inside scale. At this time, 18 is aligned with the SPEED INDEX (▲) on the inside scale, and the answer is 180Kt.



3. Flying distance calculation

Problem: What is the flying distance travelled in 40 minutes at a speed of 210 knots?

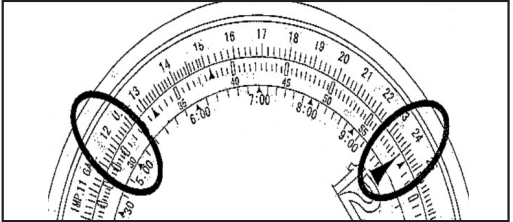
Solution: Align the 21 on the outside scale with the SPEED INDEX (▲) of the the inside scale. The 40 of the inside scale is now pointing to 14 and the answer is 140 nautical miles.



4. Fuel consumption rate calculation

Problem: If 120 gallons of fuel are consumed in 30 minutes' flying time, what is the fuel consumption rate?

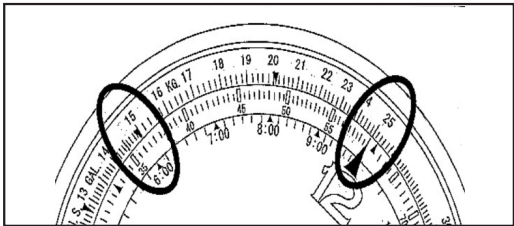
Solution: Align the 12 of the outside scale with the 30 of the inside scale. The SPEED INDEX (▲) now points to 24 and the answer is 240 gallons per hour.



5. Fuel consumption calculation

Problem: How much fuel is consumed in 6 hours at a fuel consumption rate of 250 gallons per hour?

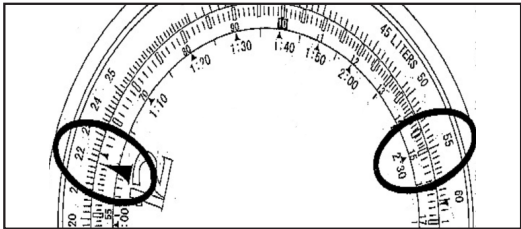
Solution: Align the 25 of the outside scale with the inside scale's SPEED INDEX (▲) of the inside scale. The 6:00 is aligned with 15 and the answer is 1500 gallons.



6. Maximum flying hours

Problem: With a fuel consumption rate of 220 gallons per hour and a fuel supply of 550 gallons, what is the maximum number of flying hours?

Solution: Align the 22 of the outside scale with the inside scale's SPEED INDEX (▲). The 55 of the outside scale is now aligned with 2:30 and the answer is 2 hours and 30 minutes.

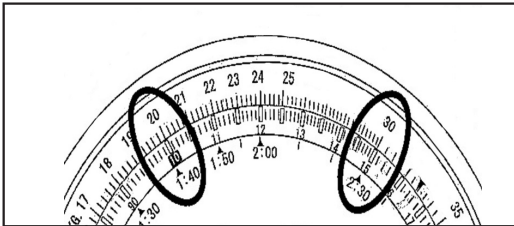


B. General calculation functions

1. Multiplication

Problem: 20×15

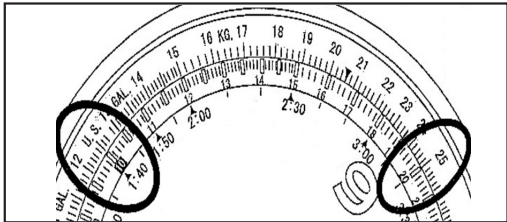
Solution: Align 20 on the outside scale with 10 on the inside scale and read the outside mark which is aligned with 15 of the inside scale. Figure the number of decimal places and the answer is 300. Remember: decimal places cannot be read on this scale.



2. Division

Problem: $250/20$

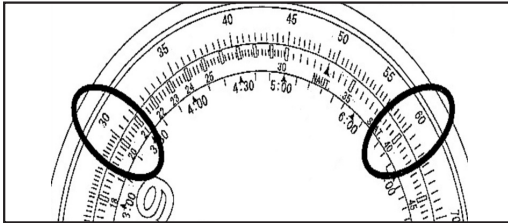
Solution: Align 25 on the outside scale with 20 on the inside scale. On the outside scale read the 12.5 mark that is aligned with 10 on the inside scale. Figure the number of decimal places and the answer is 12.5.



3. Reading ratios

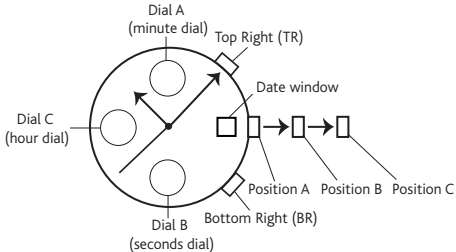
Problem: $30/20 = 60/x$

Solution: Align 30 on the outside scale with 20 on the inside scale. At this time, the answer of 40 can be read from the inside scale corresponding to 60 on the outside scale. In addition, the ratio of the value on the outside scale to the value on the inside scale is 30:20 at all positions on the scale.



OS60 Operating Instructions (Chronograph)

26



To set the time:

1. Gently pull out crown to position C.
2. Turn crown either way to correct time.
3. Push in crown to position A.

To set the date:

1. Gently pull out crown to position B.
2. Turn crown anti-clockwise to adjust date.
3. Push in crown to position A.

Using the chronograph:

1. Press BR Button to put the watch in Chronograph mode.

Making sure all sub dials are zeroed. If not, refer to 'Chronograph Zero Reset'.

2. Press TR Button to start and stop the chronograph.

OS60 Operating Instructions continued . . .

3. Press BR Button to reset the chronograph.
4. When you have finished with the Chronograph function, press BR Button again; this re-starts the small second hand on Dial B.

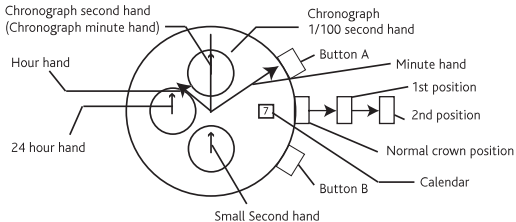
Note: After 30 seconds the Second hand on Dial B will stop at the zero position, however, the time is still continuing to be measured in seconds and when TR Button is pressed to stop the timing, the second hands will automatically move to show the time.

Chronograph zero set:

This procedure is only necessary when the battery is replaced, or when the Chronograph hands do not return to the '0' position, when the Chronograph mode is selected.

1. Gently pull out crown to position C
2. Push TR Button to advance the sweep second hand to the 12 O'clock position. Please note each push of the TR Button will advance the hand 1 second. Alternatively, depress and hold the Button for 2 seconds and the hand advances continuously.
3. Push BR Button; this automatically re-sets sub dials. Each subsequent push will advance the Second hand on sub dials by 1 marking. Alternatively, depress and hold Button for 2 seconds; the hand will advance continuously until released.
4. Push in crown to Position A.

OS90 Operating Instructions (Chronograph)



To set the time:

1. Pull the crown out to the 2nd position.
2. Turn the crown to set hour and minute hands.
3. When the crown is pushed back to the normal position, small second hand begins to run.

To set the date:

1. Pull the crown out to the 1st position.
2. Turn the crown counter-clockwise to set the date.
*If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the normal position.

OS90 Operating instructions continued . . .

Using the Chronograph:

The chronograph is able to measure and display time in 1/100 second unit up to maximum of 59 minutes 59 seconds.

- The chronograph 1/100 second hand moves for 61 seconds after measurement is started, after which time it will stop at 0 position. After that time, it then changes to demonstration operation, making one revolution every minute.

To start the chronograph

- Press button A.
- The small second hand will advance to the zero position at the same time the chronograph starts, and then begin to run as the chronograph second hand. After 1 minute and 1 second after the chronograph has been started:
 - The chronograph second hand will change over to running as the chronograph minute hand.

To stop the chronograph:

- Press button A.
- When the measured time is less than 61 seconds, the chronograph minute, second and 1/100 second hands will stop at the measured time.
- When the measured time is over 61 seconds, the chronograph minute and second hands will stop at measured time. The chronograph 1/100 second hand will remain stopped at the zero position. Read the seconds and minutes from the chronograph at this time. Next, press button A again to advance the chronograph 1/100 second hand to the measured time.

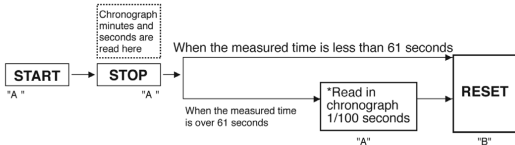
Read the time in 1/100 seconds from the chronograph at this time.

To reset the chronograph

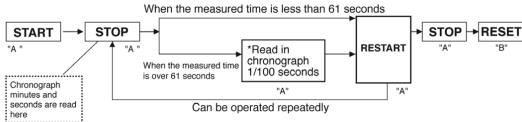
- Press button B.
- The chronograph second hand will change over to running as the second hand for current time. The other chronograph hands are returned to the zero position.

OS90 Operating instructions continued ...

STANDARD MEASUREMENT



ACCUMULATED ELAPSED TIME MEASUREMENT



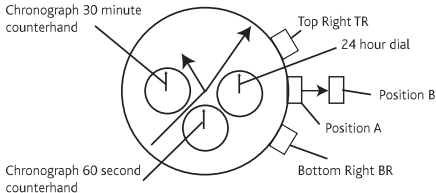
0590 Operating instructions continued ...

Chronograph reset (Incl. after replacing battery)

This procedure should be performed when the chronograph 1/100 second hand and the chronograph second hand do not return to zero position after the chronograph has been reset, and including after the battery has been replaced.

1. Pull the crown out to the 2nd position.
 2. Press button "A" to set the chronograph 1/100 second hand to zero position.
 3. Press button "B" to set the chronograph second hand at 6 o'clock to zero position. The chronograph hands can be advanced rapidly by continuously pressing button "A" or "B"
 4. Once the hands have been zeroed, return the crown to the normal position.
- * Do not push the crown to the normal position while the chronograph 1/100 second hand and the chronograph second hand return to zero position. Each hand stops on the way when crown is returned to the normal position and these positions are recognized as zero position.

JS00 Operating Instructions (Chronograph)



To set the time:

1. Gently pull out the crown to position B.
2. Turn the crown either way to correct time.
3. Push in crown to position A.

For timing events up to 30 minutes

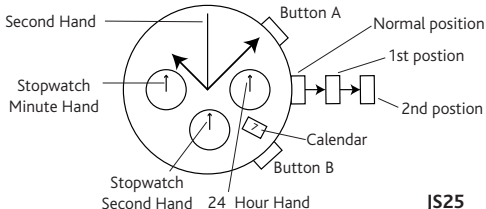
1. To start chronograph press button TR.
2. To stop chronograph press button TR.
3. To return hand to zero position press button BR.

Chronograph zero set:

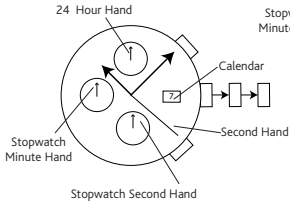
This procedure is only necessary when the battery is replaced, or when the chronograph hands do not return to the 12 o'clock position.

1. Gently pull out the crown to position B.
2. Push TR button which will advance the 60 second counterhand to the 12 o'clock position. Please note each push of the TR button will advance the 60 second counterhand 1 second. Alternatively depress and hold the button and the hands advance continuously.
3. When hands are aligned to 12 o'clock position push in crown to position A.

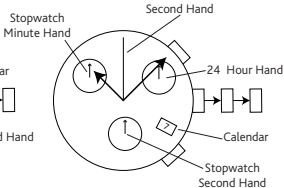
JS25 / JS15 / JS05 Operating Instructions (Chronograph)



JS15



JS05



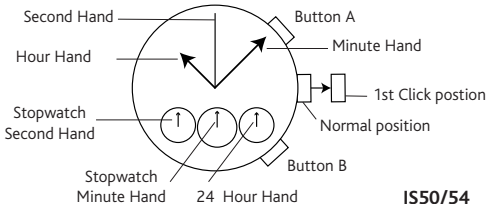
Setting the time

1. Pull the crown out to the 2nd Click Position.
2. Turn the crown to set hour and minute hands.
3. After the time has been set, push the crown back to the Normal position.

Setting the date

1. Pull the crown out to the 1st Click Position.
2. Turn the crown clockwise to set the date.
* If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the Normal position.

JS50/54 Operating Instructions (Chronograph)



Setting the time

1. Pull the crown out to the 1st Click Position.
2. Turn the crown to set hour and minute hands.
3. When the crown is pushed back to the normal position in synchronization with a time signal, second hand begins to run.

Using the Stopwatch

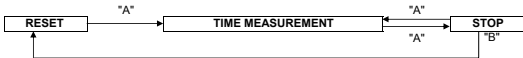
This stopwatch is able to measure and display time in 1 second units up to maximum of 29min 59sec.

The stopwatch will stop automatically after running continuously for 30 minutes.

Measuring time with the stopwatch

1. Press button "A" to start the stopwatch.
2. The stopwatch can be started and stopped each time button "A" is pressed.
3. Pressing button "B" resets the stopwatch and stopwatch minute and second hands return to their ZERO positions.

* Button A / B does not function during resetting the stopwatch.



Stopwatch reset (Incl. after replacing battery)

This procedure should be performed when the stopwatch second hand does not return to the ZERO second position after the stopwatch has been reset, and including after the battery has been replaced.

1. Pull the crown out to the 1st Click Position.
2. Press button "A" to set the stop watch second hand to the ZERO position.
 - *The stopwatch minute hand is synchronized with stopwatch second hand.
 - *The stop watch second hand can be advanced rapidly by continuously pressing button "A".
3. Once the hands have been zeroed, reset the time and return the crown to its normal position.

Care of your watch

Avoid temperature extremes

1. Avoid leaving your watch in direct sunlight or in extremely warm conditions for long periods of time: this will cause malfunctioning and shorten the life of the battery.
2. Do not leave your watch for long periods of time in extremely cold places; this may cause your watch to gain or lose time. Should it begin to gain or lose time, place your watch on your wrist to restore its original accuracy.

Avoid wet conditions

1. Do not operate the buttons when your watch is wet, even on models marked 'Water Resistant'
2. Check case back markings and refer to the Resistance to water section.

continued...

Avoid strong shocks

1. This watch will withstand the bumps and jars normally incurred during sports activities.
2. Avoid dropping your watch on the ground or otherwise imparting severe shock to it.

Avoid strong magnetic fields

1. Keep your watch away from strong magnets.
2. Generally, your watch is not affected by magnetic fields from household appliances such as television sets and stereo equipment.

continued...

Care of your watch continued . . .

Avoid harmful chemicals, solvents & gases

1. Avoid wearing your watch in the presence of strong chemicals, solvents or gases.
2. Avoid materials such as gasoline, benzene, paint thinner, alcohol, spray cosmetics, nail polish, nail polish remover, adhesives or paint.

Periodic inspection

1. A regular 4 to 5 years service by an authorised Accurist technician will ensure trouble free operation.
2. Refer to the After Sales Service section for details.

continued...

IMPORTANT

1. Keep the batteries out of reach of infants and small children. Should accidental ingestion occur consult a doctor immediately.
2. Do not attempt to replace the battery yourself as this invalidates your guarantee.

Keep you watch clean

Wipe off any moisture that adheres to the case, glass or band with a soft, clean cloth.

Ceramic special Care Instructions (ceramic watches only)

Every care has been taken in the manufacture of this ceramic watch but due to the nature of the material used extra care should be taken.

The ceramic although scratchproof is not shatterproof therefore care must be taken to avoid dropping or knocking the watch against a hard surface.

We would therefore recommend storing the watch in its watch box or suitable storage box when not being worn. To clean just use a clean damp lint free cloth do not use any cleaning agents as these may affect the look and lustre of the ceramic.

Ceramic special Care Instructions continued...

Important

- Ceramics will not wear over time
- Ceramics are scratch-resistant
- Ceramic is a naturally porous material
- Ceramic is fragile and should be handled with care

You should note that whilst our guarantee covers the watch movement the ceramic parts and glass are not covered other than for manufacturing defects.

WEEE Directive

The crossed-out wheeled bin indicates that used electrical and electronic equipment should not be mixed with general domestic waste. There is a separate collection point for these products.

The objectives of the Community's environment policy are, in particular, to preserve, protect and improve the quality of the environment, protect human health and utilise natural resources prudently and rationally.



Disposal information for consumers

EU Countries

In accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment. Private households within the EU states may return their used electrical and electronic equipment to designated collection points free of charge. Equally return your product to an Accurist stockist or Accurist headquarters, who will see to the products disposal. Please contact your authority for further details.

WEEE Directive continued . . .

Non EU Countries

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal. Otherwise please return to Accurist headquarters, who will see to the products disposal.

Disposal information for business users

EU Countries

Please contact your Accurist dealer who will inform you about the 'take back' of products.

Non EU Countries

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal. Otherwise please return to Accurist headquarters, who will see to the products disposal.

Bracelet Adjustment

The bracelet requires a small adjustment and the model has a Z-type clasp.



1. Depress the end of the spring bar on the centre clasp with a pin.



2. Relocate the spring bar in an alternative hole.

The bracelet requires a significant adjustment or the model does not have a Z-type clasp.

1. Use the enclosed wrist gauge to measure and mark the size of your wrist.
2. Return the completed wrist gauge with your watch.
3. Follow the instructions in the After Sales Service section to return your watch for adjustment. Your watch will be adjusted free of charge.

International Service Agents

International Service Headquarters

Accurist Watches Limited, Asher House, Blackburn Road, West Hampstead,
London, NW6 1AW

Tel: +44 (0)20 7447 3945, Fax: +44 (0)20 7447 3946

Netherlands

Sabre Nederland B.V., Ellermanstraat 23, 1099 BX Amsterdam, The Netherlands

Tel: 0031 20 692 8888, Fax: 0031 20 665 2184

Malta

Maxi Quartz Ltd, 311-313 Zabbar Road, Fgura, Malta

Tel: 00356 21806661, Fax: 00356 21676393

International Service Agents continued...

Kingdom of Saudi Arabia

Al Asasyah, Sitteen Street, P.O. Box 19248 - 19249, Jeddah 21435

Tel: 00966 261 92035, Fax: 00966 676 2262

Cyprus

Timeworx Ltd, 45 Andrea Demetriou St, Nicosia 2024, Cyprus

Tel: 00357 22441328, Fax: 00357 22441329

USA

Parsec Enterprises Inc, 7501 N.Harker Drive, Peoria , IL, 61615

Tel 1 800 359 2508

Resistance to water

58

INDICATIONS ON DIAL OR CASEBACK		LIGHT SPRAY, PERSPIRATION, LIGHT RAIN, ETC...	SWIMMING ETC...
DIAL	CASEBACK		
-	WATER RESISTANT	OK	X
WATER RESISTANT 50M (5 ATM)	WATER RESISTANT	OK	OK
WATER RESISTANT 100M (10 ATM)	WATER RESISTANT	OK	OK
WATER RESISTANT 150M (15 ATM) AND DEEPER	WATER RESISTANT	OK	OK

Resistance to water continued...

59

INDICATIONS ON DIAL OR CASEBACK		SKIN DIVING: DIVING WITHOUT AN AIR TANK
DIAL	CASEBACK	
-	WATER RESISTANT	X
WATER RESISTANT 50M (5 ATM)	WATER RESISTANT	X
WATER RESISTANT 100M (10 ATM)	WATER RESISTANT	OK
WATER RESISTANT 150M (15 ATM) AND DEEPER	WATER RESISTANT	OK

Resistance to water continued...

IMPORTANT - NEVER PULL OUT THE CROWN WHEN THE WATCH IS WET.

- Tighten screwlock crown completely.
- Water resistance is not a permanent property. We strongly recommend you return your watch for resealing every 4 - 5 years and/or when changing batteries.
- "Water resistant" may sometimes be abbreviated as "Water resist" or "WR".
- Never pull out the crown when the watch is wet.
- Always set the crown in the normal position.

Accurist Quartz Guarantee

The terms of this guarantee provide rights that are in addition to your statutory rights and do not in any way limit or otherwise affect those statutory rights.

Your Accurist watch is guaranteed for 3 years from the date of original retail purchase against any malfunction of the watch movement due to defective materials or workmanship. This guarantee is applicable only to watches purchased in the United Kingdom. This guarantee does not cover the following: Breakages caused from maltreatment, mishandling or accident; Water damage unless marked water resistant (5ATM or above); batteries; the replacement or repair of bracelets and leather watch straps. To make a claim under the guarantee please return your watch directly to the International Service Headquarters at the address set out on page 37 or an International Service Agent.

Accurist Quartz Guarantee continued . . .

When returning your watch, please indicate brief details of the nature of the problem and the repair required.

We will, at our option, repair or replace your watch with a model of similar appearance or value.

After the expiry of this guarantee the Accurist Service Centre and International Service Agents are at your complete disposal.

We will be pleased to quote for routine maintenance, oiling or repair of your watch by our factory trained staff of experts.

This guarantee is provided by Accurist Watches Limited of Asher House, Blackburn Road, West Hampstead, London, NW6 1AW, England, United Kingdom

After Sales Service

Each Accurist watch comes with a lifetime commitment to quality after sales service. Our award winning customer service team are dedicated to providing expert servicing from bracelet adjustments to full overhaul. We pride ourselves in identifying our customer's requirements and reacting to their individual needs. An expert watchmaker personally services each watch and Accurist guarantees quality at every step of the process.

Payment & Postage Instructions

1. Complete the payment details form opposite.
2. Return the watch and payment details form together with this guarantee to the Accurist Service Centre address listed on page 37.
3. Enclose a cheque, postal order or MasterCard/Visa payment for £10.00 payable to Accurist Service Centre. This charge covers handling, return packing, postage via mail and insurance for loss or damage whilst being returned or undergoing repairs.

No liability for loss or damage will be accepted without this remittance.

4. Please do not return your presentation box as we cannot guarantee its return.