

# SHARE OUR **ENTHUSIASM**FOR ACCURACY

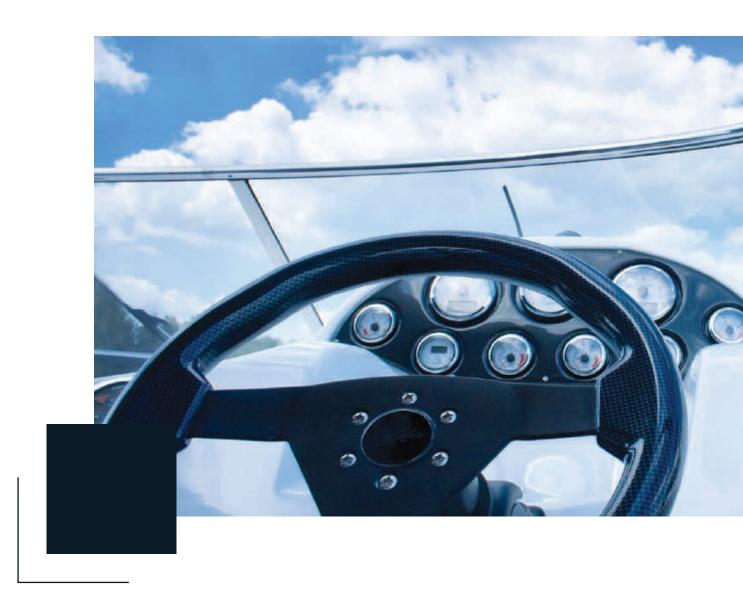






# THE COMPASS SPECIALIST

**WITH OVER 45 YEARS** at the forefront in the design and manufacture, our trade is to combine accuracy, solidness and best craftsmanship.





The extensive portfolio of Autonautic Instrumental includes all type of marine compasses, precise clocks, barometers and weather instruments well balanced up to the detail. All our marine compasses are in compliance with Directive 2014/90/EC on Marine Equipment with Implementing Regulation (EU) 2023/1667 of 8 August 2023 and in are accordance with the Regulations, Codes or Standards stated on the CE Type Approval Certificate (EC Type Examination Certificate-Module B), to provide you with a compass that guarantees maximum safety in Navigation. We manufacture a wide range of high-quality marine compasses, attractively designed for any type of boat. THE QUALITY OF OUR COMPASSES comes with the endorsement of the most demanding quality control systems of all Autonautic production processes, and the implementation of the ISO 9001:2015 quality system accredited by RINA for the design, manufacture and repair service ofmagnetic compasses. Autonautic clocks, chronometers and weather instruments combine traditional design and the stylishness of the finest nautical clocks and weather instruments.







# MAGNETIC COMPASS REPAIR SERVICE

With routine maintenance, we can ensure that your vessels will have a standard magnetic compass on which they can rely, in any situation. AUTONAUTIC provides ships compass surveys, compass adjusting services, replacement and installation on-board your vessel. Within the shortest time, no matter where you are.AUTO-NAUTIC is the only company worldwide with the ISO 9001:2015 for magnetic compass repair services.RINA certifies our compass repair process with the ISO 9001:2015 quality certificationOver 4.500 magnetic compass repairs and a profound knowledge of compass manufacturing provide us with the required experience to repair any type of compass with total confidence.



# MULTI-BRAND WORLWIDE MAGNETIC COMPASS SERVICES

#### COMPASS REPAIR SERVICE

We have a renowned compass repair service to repais your magnetic compass in the shortest possible time to matter where the vessel is located.

Autonautic is the only ISO 9001:2015 certified company in the world for magnetic compass repair services.

Over 5100 repairs and an in depth knowledge of compass manufacturing give us the expertise to repair any type of compass with confidence.

#### COMPASS EXCHANGE PROGRAM

We have a permanent stock of reconditioned and duly certified compasses of the main brands ready to be sent to any destination in the world.

#### COMPASS ADJUSTMENT

24/7 On board or remote compass adjustment service in all ports of Spain and major ports of the world.

#### RINA SERVICE SUPPLIER

Autonautic is the only RINA SERVICE SUPPLIER in spain to carry out the 2 and 4 years overhaul for RINA boats.





We manufacture a widy range of high quality marine compasses, attractively designed for any tipe of boatall.

Autonautic compass dials not to be balanced to compensate for dip caused by the earth's magnetic field. Our compasses are suitable for all navigation zones. All our marine compasses are in compliance with Directive 2014/90/EC on Marine Equipment with Implementing Regulation (EU) 2023/1667 of 8 August 2023 and in are accordance with the Regulations, Codes or Standards stated on the CE Type Approval Certificate (EC Type Examination Certificate-Module B), to provide you with a compass that guarantees maximum safety in Navigation.

# COMPASS V-FINDER

A modern handbearing compass with a clean looking design, ergonomic and ambidextrous design.

SHOCKPROOF, WATERPROOF and SANDPROOF initially designed for regatta racing, it is also precise and precious companion when trekking or hiking.



Two functions: handbearing & traditional compass

Memory Ring
Field of view: 30°

Photoluminescent dial
Red lubber lines

Weight: 90g

Fluid Damped



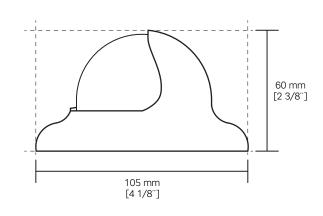
#### COMPASS C3 IS IDEALLY SUITED FOR USE IN A RIB OR DINGHY

Here is our smallest compass and ideally suited for use in a RIB or dinghy. When making your selection there are essentially three criteria size, damping and style of the compass card.

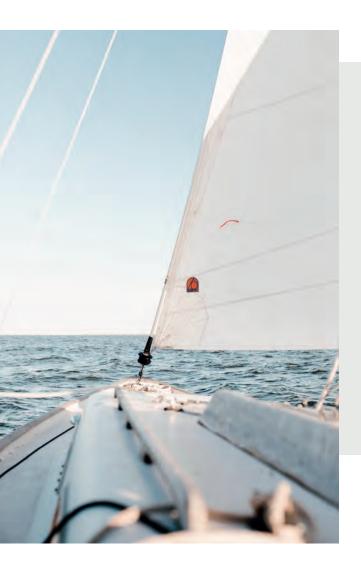
This C3 compass is easily mounted on a flat surface so no hole is required. It is well damped to cope with the greater range of movement in a RIB or dinghy and features a spherical card that is easy to read when standing up or sitting down.



S	Compass Type	Surface mount
Щ	Boat Style	RIB or dinghy
	Dial Size	65 mm
	Card Design	Conical
	Night Lightning	12 - 24 V
$\mathbb{E}'$	Compensators	No
Ш	Warranty	2 years



A modern and stylish looking power or sail boat bracket mounted compass.







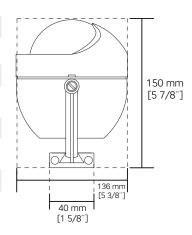


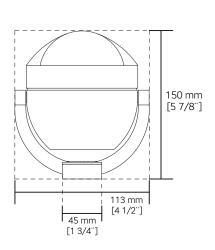




# **FEATURES**

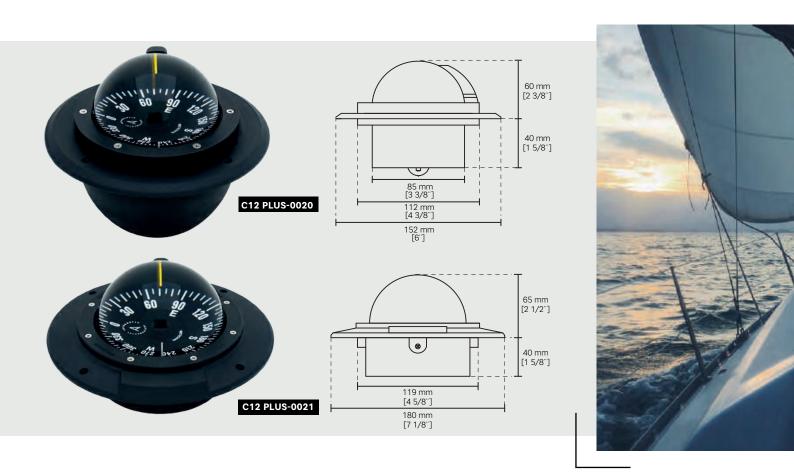
Bracket Mount
85 mm
Flat or black
cone-shaped card
10 - 241/
12 - 24V
Optional
5 years





# C12 PLUS SERIES

Power/sail boat compass optimized for mountaing on horizontal surfaces.



# -EATURES

#### C12 PLUS-0021 C12 PLUS-0020 Compass Type Flush Mount Flush Mount Boat Style Power Sail Power Sail 100 mm Dial Size 85 mm Card Design Flat Flat Night Lightning 12 - 24 V 12 - 24 V Compensators No Optional Protective cover yes yes Mounting Hole 85mm 100mm 5 years Warranty 5 years





## **C12 110 SERIES**

A modern and stylish looking power or sailboat compass optimized four mounting on horizontal surfaces.



A

C12 110-0013

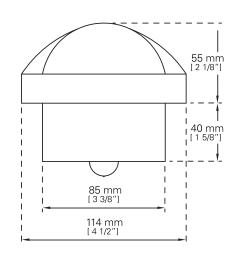








Compass Type Flush mount Boat Style Power or sail Dial Size 85 mm Card Design Flat or Conical Night Lightning 12 - 24 V Compensators No Mounting Hole 85 mm Warranty 5 years



A modern and stylish looking power or sailboat bracket mounted compass.

Can be adjusted to mount on any horizontal, roof or vertical suface.

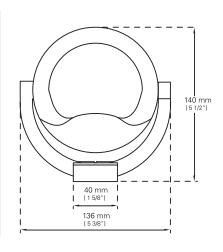








S	Compass Type	Multidirectional bracket mount
Ш	Boat Style	Power or sail
	Dial Size	85 mm
$\supset$	Card Design	Conical
<b>—</b>	Night Lightning	12 - 24 V
$\triangleleft$	Clinometer	5°
Ш	Compensators	No
Ш	Warranty	5 vears

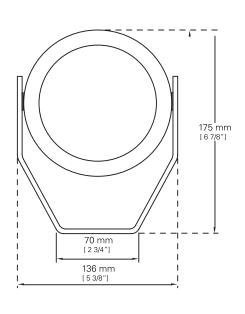








Compass Type Bracket mount Boat Style Power or sail Dial Size 100 mm Card Design Conical Night Lightning 12 - 24 V 5° Clinometer Compensators No Warranty 5 years

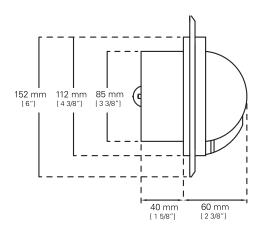


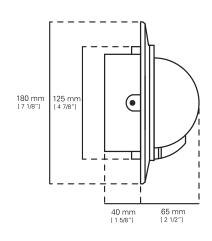
A conventionally styled sailboat bulkhead mounted compass.





C10-0038





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	C10-0037	C10-0038
Compass Type	Bulkhead mount	Bulkhead mount
Boat Style	Power Sail	Power Sail
Dial Size	85 mm	100 mm
Card Design	Conical	Conical
Night Lightning	12 - 24 V	12 - 24 V
Compensators	5°	5°
Protective cover	yes	yes
Mounting Hole	85mm	125mm
Warranty	5 years	5 years

A modern and stylish looking sailboat bulkhead mounted compass.



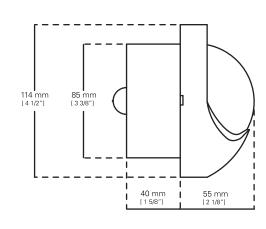




C9-0031

#### C9-0030/0031

<b>(</b> )	Compass Type	Bulkhead mount
Ш́	Boat Style	Power Sail
$\overline{\sim}$	Dial Size	85 mm
$\exists$	Card Design	Conical
-	Night Lightning	12 - 24 V
	Compensators	5°
$\triangleleft$	Protective cover	Anti-glare screen
Ш	Mounting Hole	85mm
Ш	Warranty	5 years



# **CHE SERIES**



Compass Type Deck mount Boat Style Power or Sail Dial Size 140 mm Card Design Flat Night Lightning 12 - 24 V Compensators Built-in Protective cover Yes Warranty 5 years



OPTIONAL ACCESSORIES D-QUADRANTAL CORRECTOR FOR STEEL VESSELS: QC-CHE

# COMPASS C15 SERIES

A modern and stylish looking power or sailboat binnacle compass.



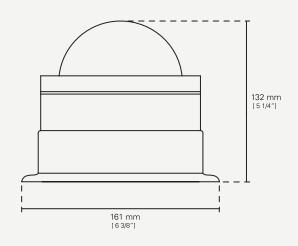








Compass Type Deck Mount Boat Style Power or sail Dial Size 100 mm Card Design Flat or Conical Night Lightning 12 - 24 V Compensators Built-in Antiglare Screen Yes Warranty 5 years



## **C15 150 SERIES**

Flush mount 100mm dial marine copmpass with a clear looking design.



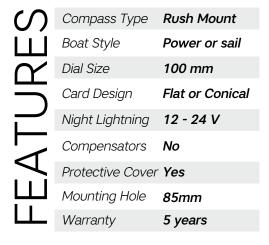
C15 150-0063

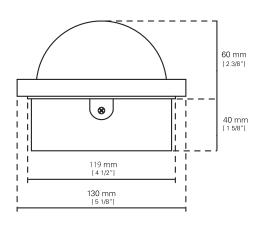




C15 150-0064

C15 150-0065





# **CHE SERIES**

Overhead compass for use on professional or commercial ships.





FATURES

125 mm 5,75° dial.

B+C correctors built-in.

1° graduation.

Hardened steel pivot and sapphire jewel.

90 degree lubber lines for easy reading.

Night lighting 12/24.

Type MED / SOLAS aproved.

Individual MED / SOLAS certificate.

5 years warranty.

Overall dimensions 195 x 110 mm + mirror.

Optional accesories: quadrantal correctors CHE0079







C4-00114

C4-00108

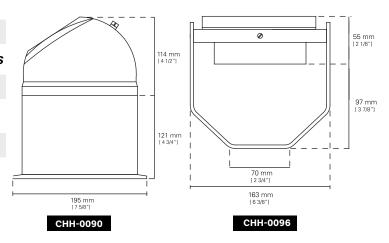
		C4-00114	C4-00108
S H	Compass Type	Wooden box gimballed compass	Wooden box compass
$\overline{\sim}$	Boat Style	Rescue boats / lifeboats	Rescue boats / lifeboats
EATU	Dial Size	100 mm	85 mm
	Card Design	Flat	Flat
	Night Lightning	No	1,5v Led light
	Wooden box dimensions	190x190x130 mm	155x135x155 mm
	Warranty	5 years	5 years



Compass Type
Boat Style
Dial Size
Card Design
Gimbal
Warranty Bracket/Deck mount Life-boat & Rescue boats 100 mm

Flat 360°

5 years



# MARINE PROFESSIONAL PELORUS

Watch relative bearings change, predict crossing situations, plot offshore fixes with a 3 arm protractor, or check your compass by sun or stars. These are some of the things you can do with a pelorus. Large ships have permanently mounted peloruses, or some that can be mounted in deck shoes. On a smaller scale, these portable peloruses will give you many of the same benefits. A compass adjuster will find this a very nice instrument when calling on an assignment.

### **MARINE PROFESSIONAL PELORUS**



#### PROFESSIONAL GRADE PELORUS.

The Boxed Pelorus is stored in its plywood box by resting on two lower gimbals and folding down the aluminium sighting vanes. For operational use, the pelorus is raised to engage two upper gimbals in the box and raising the sighting vanes or installing the sun shadow vane. The plywood box size is 21 x 21 x 18 cm and is finished in natural wood tones. The Peloruses have a gimbaled bearing card which is 125 mm in diameter, and is marked in one degree increments. A sun shadow vane may be used for checking the ship's compass. The gimbals are weighted for stability, and overall construction is of aluminium and polyamide.

TAX-00122



#### **BRACKET MOUNT PELORUS.**

The Shoe Mount Pelorus comes with a deck shoe that can be affixed with two screws at a desired location where bearings may be easily taken. The pelorus can be taken from its storage box and be quickly mounted on the shoe. After use it can be returned to its box, or left out for later use. Storage box size is 24 x 24 x 15mm, 9.5" square x 5" high, and is finished in natural wood tones. The Pelorus have a gimbaled bearing card which is 5 inches in diameter, and is marked in one degree increments. A sun shadow vane may be used for checking the ship's compass. The gimbals are weighted for stability, and overall construction is of aluminum and polyamide. The Boxed Pelorus is quite nice looking in its box. Apart from its functional attributes, it would be well suited as a marine artifact in a den or office.



Wooden box spare compass CLASS A 125mm dial for commercial and professional boats.



C20-00131

S	Boat Style	Commercial and profesional boats
Ш	Dial Size	125 mm
$\simeq$	Card Design	Flat
	Gradutation	Every degree with cardinal markings
<u> </u>	Wooden box dimensions	245x245x135 mm
$\triangleleft$	Sliding cover	Yes
Ш	Warranty	10 years
Ш	Optional Accessories	Azimuth device for C20 compass C20-00136

# C20 SERIES

CLASS A bracket mount compass for medium sized





#### **OVERVIEW**

The C20-00137 is a rugged bracket-mounted CLASS A magnetic compass. Mainly designed for fishing vessels, yachting and workboats The C20-00137 comes with a deck shoe mounting plate for easy mounting. The bracket its made with a marine grade aluminum with electrostaic coated with a high-quality polimer for marine applications to protect against sea water corrosion. The C20-00137 has arrangement to install our C20-00132 TMC NMEA0183 compass pick up.

Compass Type	Bracket mount
Boat Style	Commercial Vessels
Dial Size	125 mm
Card Design	Flat
Graduation	Every degree with cardinal markings
Overall dimensions	230x153 mm / 400x153 mm
Mounting deck shoes	Yes
Warranty	10 years
	Boat Style  Dial Size  Card Design  Graduation  Overall dimensions  Mounting deck shoes

#### OPTIONAL ACCESORIES

NMEA0183 TMC sensor C20-00132

Azimuth ring and sighting vanes C20-00136

For commercial vessels under 150grt, and workboats under 35 metres.



125 mm card CLASS A magnetic compass

1 degree graduation

B+C compensation system buil-in

Quadrantal correctors for steel hull

Arrangements for NMEA0183 TMC sensor

Marine Aluminum binnacle grade

24 vdc lighting (main ans Supply LED light)

Textile waterproof cover

Type MED / SOLAS approved

Individual MED 7 SOLAS certificate included

10 Years Warranty

Reduced Shipyard installation

Overall dimensions: 430x50 mm / Base 0280 mm

#### **DESIGN FEATURES**

Class A magnetic compass

1 degree graduation

125 mm, flat card

Arrangements for NMEA compass pick up

#### **OPTIONAL ACCESSORIES**

NMEA0183 TMC sensor	C20-00132
Azimuth ring and sighting vanes	C20-00136
Spare compass in wooden box	C20.00131

# ACCESORIOS C20 SERIES



### PERISCOPE TUBE

#### **FEATURES**

Reduced shipyard installation work.

30° of Visibility.

Optional individually lengh arrangements.

Anti-reflective lens.

Low weight.

Reinforced ABS periscope.

### LIGHT JUNCTION BOX

#### **FEATURES**

High quality LED lighting

24 Vdc

Main and emergency light

IP rating 67

#### TEXTILE WATERPROOF COVER

#### **FEATURES**

Improved protection.



Tablet top for reflector magnetic CLASS A compass outfit.





# EATURES

125 mm card CLASS A compass

1 degree graduation

Arrangements for NMEA0183 TMC sensor

Marine Aluminum binnacle grade

24 vdc lighting

Waterproof textile cover

Type MED / SOLAS approved

Individual MED 7 SOLAS certificate included

10 Years Warranty

Reduced Shipyard installation

Overall dimensions: 430x30 mm / Base 0280 mm

TEXTILE WATERPROOF COVER **INCLUDED** 

#### **FEATURES**

Improved protection.

#### **OPTIONAL ACCESSORIES**

Períscope	C20-00135
NMEA0183 TMC sensor	C20-00132
Spare 125 mm compass.	C20.00131
Azimuth ring and sighting vanes	C20.00136
Compass course repeater	C20.00133

The autonautic compass pick up sensor takes the magnetic data generated by an existing yacht compass and converts it into NMEA0183 data to use for a variety of on-board purposes.

Its roots are found in larger vessels where the ship's compass is precisely calibrated and for certification purposes acts as the reference point for all navigation systems. This sub-system senses the angle of a strong external magnetic field. Such a field is produced by large marine permanent-magnet compasses. By placing the C20-00132 compass pick up sensor under the compass the angle of the magnet is sensed and available as an NMEA-0183 sentence. A variety of options can be set. Calibration is assisted by a PC software utility.





C20-00132

**(**) 1P68

NMEA-0183

8.30V Supply

Manual calibration with PC Software

Zerio rotate ring

Centre Hole

#### **APPLICATIONS**

Marine compass pickup for any magnetic compass

The new autonautic compass repeater have been created to combine practical functionality alongside classic watch-like design.

They are equally at home mounted in the saloon for information purposes, in the cockpit for vital passage making data at a glance or anywhere in-between. Clear, easy to read analogue gaugescombined with clever lighting features, provide seamless day to night readability. Installation is straightforward with only a small hole for the cable needed in the panel. Sealed to IP68 standards providing long term water ingress protection, they are compatible with NMEA 0183. The C20-00133 is one Marine Instrument Displays designed to be both attractive and easy-to-use. IP68 for outside applications the displays can be mounted inside where the information is presented to all those onboard in an attractive way.







Familiar rotating card compass display

Standard 110mm square

Surface mount- no cut-out

Designed for cockpit, chart-tablet or saloon

IP68

NMEA0183 (other versions available)

Tracking back-light for best night-vision

Can be directly driven by C20-00132

pick up compass sensor.

# CLOCKS & METEOROLOGY

Our clocks, chronometers and weather instruments combine traditional design and the stylishness of the finest nautical clocks and weather instruments.

/Gold flash 18 karats

- / Maintenance-free
- / Solid brass cases
- / Ultra-hard finish that will never tarnish or scratch
- / Lifetime warranty on finish and clock movement

### **EASY FIX SYSTEM**

Autonauto

To ensure easy operation and installation, an easy x system is supplied in our 95 & 120 range of instruments which allows access to the movements, battery replacement or adjustment without removal from the bulkhead.

### TRADITIONAL CHRONOMETER

### **PROFESSIONAL MARINE**

This is a new, elegant rendition of this standard theme, with classical conservative lines, and a new way of presentation.

Classical gimballed professional marine quartz chronometer with roman numerals and inner Arabic numerals mounted in a varnished wood and brass carriage case. While technically not a true chronometer in the strict sense — that being a clock with a constant rate of error — the quartz movement is of the finest German manufacture, the U.T.S. Co., and deserves the highest rating that a quartz movement can have. UTS is the number one producer of quartz movements in Europe, and produces movements for the famous Junghans quartz clocks. The box itself is made from fine grade beechwood with a mahogany finish, and 18 karats gold flashing on all metallic fixtures. The clock is encased in a solid brass, gold flashed housing with a 5 mm thick crystal glass bezel which is beveled on its circumference. The clock has a 12-hour Roman numeral dial with sweep second hand. Guaranteed accuracy is less than 1 second per day error.



### CHRONOMETER

## **PROFESSIONAL MARINE**

This is a new, elegant rendition of this standard theme, with classical conservative lines, and a new way of presentation.

The clock in on an inclined bed for easy viewing with the top opened, or even with it closed due to the clear panel mounted in the top. Classical professional marine quartz chronometer with roman numerals mounted in a varnished wood and brass carriage case. While technically not a true chronometer in the strict sense — that being a clock with a constant rate of error — the high quality quartz movement deserves the highest rating that a quartz movement can have. The box itself is made from fine grade beechwood with a mahogany finish, and 18 karats gold flashing on all metallic fixtures. The clock is encased in a solid brass, gold flash housing. The clock has a 12-hour Roman numeral dial with sweep second hand. Guaranteed accuracy is less than 1 second per day error.



## MINOR 72 SERIES

These instruments are ideal for smaller craft where space is at a premium but it is still desirable to carry a full set of meteorological instruments.

These instruments would also make an attractive addition to any caravan or motorhome.

### QUARTZ CLOCK



### BAROMETER



THERMOMETER



HYGROMETER



QUARTZ CLOCK



BAROMETER



THERMOMETER



HYGROMETER





# **BLACK ALUMINIUM**

# CHROMATED & BLACK

### MINOR 72 SERIES







BAROMETER



THERMOMETER



HYGROMETER



QUARTZ CLOCK



BAROMETER



THERMOMETER



HYGROMETER



### ATLANTIC 95 SERIES

Atlantic 95 is a smaill-medium range of instruments, ideal for leisure craft whose owners enjoy having a full set of meteorological instruments.

Now with a new easy fix system.



# **GOLD FLASH**

# CHROMATED —



QUARTZ CLOCK



BAROMETER



COMFORTMETER





QUARTZ CLOCK



BAROMETER



COMFORTMETER







BAROMETER



COMFORTMETER



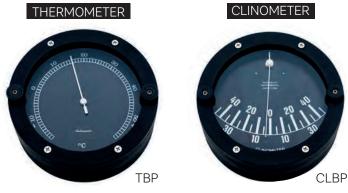


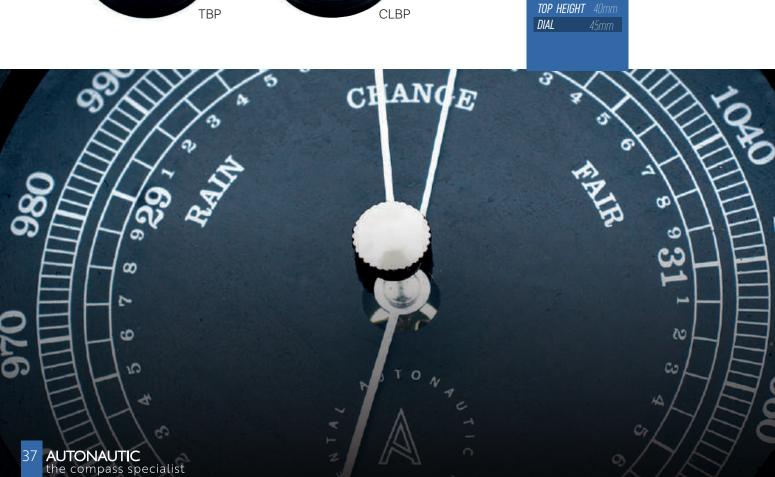


### BALTIC 110 SERIES

Indoor and outdoor instruments. In contrast to the fine finishes of the other groups of instruments, the Baltic range made with high quality polyamide provides a rugged alternative.







BASE

# **GOLD FLASH**

### PACIFIC 120 SERIES

The Pacific 120 is a mid-range size of instruments suitable for leisure craft and small commercial vessels. Now with a new **easy fix system.** 













# **BLACK ALUMINIUM**

### PACIFIC 120 SERIES

The Pacific 120 is a mid-range size of instruments suitable for leisure craft and small commercial vessels. Now with a new **easy fix system.** 









## 175 SERIES

The Indic 175 is a mid and large-range size of instruments suitable for leisure craft and small commercial vessels. Our biggest instruments.







BAROMETER















<u>CLIN</u>OMETER



COMFORTMETER

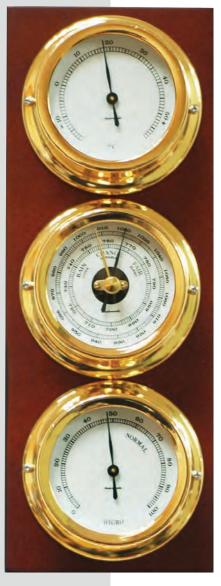
R175C





### MINOR

### WEATHER STATIONS 72 SERIES





EP

EPC

### **FEATURES**

Base	72 mm	
Top Height	39 mm	
Dial	50 mm	
Dimensions	230 x 85 mm	
Thermo-Baro-Hygrometer		

## ATLANTIC/PACIFIC WEATHER STATIONS 95/120 SERIES

ATLANTIC







EG

HIGRO

EGC

EMT

	FEATURES	95 SERIES	120 SERIES
	Base	95 mm	120 mm
	Top Height	35 mm	35 mm
	Dial	75 mm	100 mm
	Dimensions	350 x 130 mm	443 X 185 mm
	Clock-barometer-thermohygro	)	





