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ORDER CONFIRMATION

Not Rated Yet



On Order



Sales price 119,95 €

Salesprice with discount

Incl. VAT 21%: 20,82 €



Description

Suunto MC-2 G 6400/360 MGRS Military Compass

Suunto MC-2 G 6400/360 MGRS is a professional-grade military compass designed for precise land navigation in demanding operational environments. Built around a transparent rectangular baseplate and a mirror sighting system, it provides accurate bearings using both **MGRS 6400 mil** and **360° degree** scales.

The compass features a **global balanced needle**, adjustable declination correction, and a liquid-filled, non-freezing capsule for fast needle stabilization in extreme weather conditions. Fully mechanical, non-radioactive and magnetic, it is suitable for professional military, tactical, rescue and expedition use worldwide.

Key Features

- MGRS 6400 mil and 360° degree scales
- Mirror sighting system with luminous V-sights
- Global balanced magnetic needle
- Adjustable declination correction ($\pm 90^\circ$)
- Liquid-damped, bubble-free compass capsule
- Full luminescent markings for night navigation
- Impact- and scratch-resistant transparent baseplate



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- Designed for extreme weather and field operations

Physical Specifications

Dimensions	65 × 101 × 18 mm
Weight	74 g
Operating Temperature	-30 °C to +60 °C
Storage Temperature	-30 °C to +60 °C
Water Resistance	Waterproof to all practical depths (self-draining)

Navigation & Scale Details

- Primary scale:** MGRS MILS 0-6400' (50' resolution)
- Secondary scale:** Degrees 0-360° (2° resolution)
- Protractor diameter:** 59 mm
- Magnifying lens:** 5x
- UTM roamers:** 1:25 000 and 1:50 000
- Rulers:** cm and inch

Sighting & Mirror System

- Mirror with center sighting line
- Luminous V-sight and rear sight hole
- Mirror lid aligns with baseplate for map work
- Secure locking catch for transport protection

Luminescent Features

- Luminescent protractor material
- Glowing north needle marking
- Luminous orienting arrow dots
- Forward and back bearing luminous index lines

Attachment

- 1 m IR non-reflective lanyard
- Quick release buckle
- Integrated declination adjustment tool
- Wrist lock

Downloads & Documents



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- [REACH Declaration \(EC 1907/2006\)](#)
- User guide available online via Suunto support

FAQ

What does MGRS 6400 mean? 6400 mils in a full circle) instead of degrees, allowing more precise angular measurements commonly used in military and tactical navigation.

Is this compass suitable for global use? Correctly in all magnetic zones worldwide without loss of accuracy.

Can it adjust magnetic declination? Declination correction up to $\pm 90^\circ$, adjusted using the supplied screwdriver tool on the lanyard.

Is it suitable for freezing conditions? Non-freezing and bubble-free across the full operating temperature range.

Is this compass electronic or magnetic? Magnetic pass. It contains no electronics and is non-radioactive.

Glossary

- **MGRS:** Military Grid Reference System used for precise map-based navigation
- **MIL / mil-radian:** Angular unit used in military navigation (6400 mil = 360°)
- **Global needle:** Compass needle balanced for use in all magnetic zones
- **Declination:** Difference between magnetic north and true north

Manufacturer / GPSR Information

Suunto

Tammiston kauppatie 7 A

FI-01510 Vantaa

Finland

Customer support: [Suunto Support](#)

Specifications may change without notice as part of continuous product development.