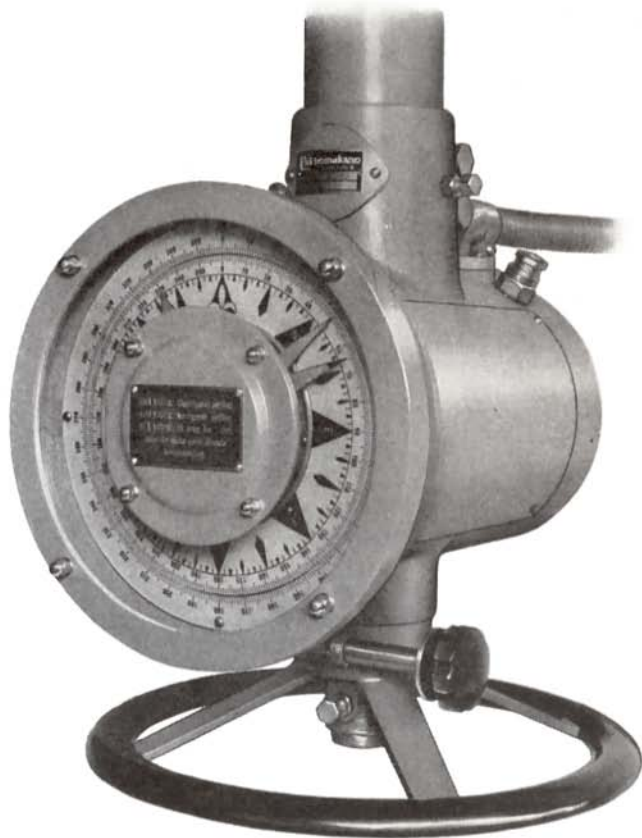




# Radio Direction Finding Indicator

**Elektromekano** Type KG



Weight: 25 kg

**RADIO EQUIPMENT AND RADIO NAVIGATIONAL INSTRUMENTS**

# Radio Direction Finding Indicator

## Type KG

ELEKTROMEKANO's Radio Direction Finding Indicator Type KG has been developed to operate in conjunction with ELEKTROMEKANO's Loop Antenna Type ER and is designed to provide automatic correction of quadrantal error and also has facilities which provide true North presentation on the compass card (for vessels having a gyro compass with an extra repeater motor for the direction finder).

The indicator is contained in a cast brass housing, attached to the loop antenna shaft with the handwheel at the lower end. It consists of the compass card, a fixed outer scale, three pointers, the loop rotating mechanism and the automatic compensator, while space is provided for a gyro repeater motor.

The grey pointer indicates the uncompensated reading; it is used chiefly for calibration purposes.

The red pointer shows the compensated reading. The automatic compensator consists mainly of a flexible bronze band on which a small steel roller, controlling the red pointer, moves when the loop is rotated. The shape of the bronze band is adjusted by means of a series of calibrating screws around its outer edge, thereby adjusting the movement of the red pointer in relation to the grey pointer so that the red pointer indicates the corrected bearing.

The blue pointer is used for sense indication.

When a repeater motor is used, the compass card indicates bearings relative to true North. The fixed outer scale indicates bearings relative to the ship.

The compass card illumination is indirect, and its intensity may be regulated by a knob on the left-hand side of the housing, where there is also a knob for primary setting of the compass card.

A locking device for the loop antenna is located above the handwheel.

Dimensions:	Indicator (Type KG):
	Height: 41 cm
	Width: 35 cm
	Depth: 38 cm

(All data are subject to possible alterations of design)

## RADIO EQUIPMENT AND RADIO NAVIGATIONAL INSTRUMENTS

### DANSK RADIO AKTIESELSKAB

Amaliegade 33, Copenhagen K.  
Telephone: Central 7282  
Telegrams: DARIOSE

### ELEKTROMEKANO A/S

Aarhusgade 88, Copenhagen Ø.  
Telephone: Tria 4343