Alignment scope
LJC - LJD

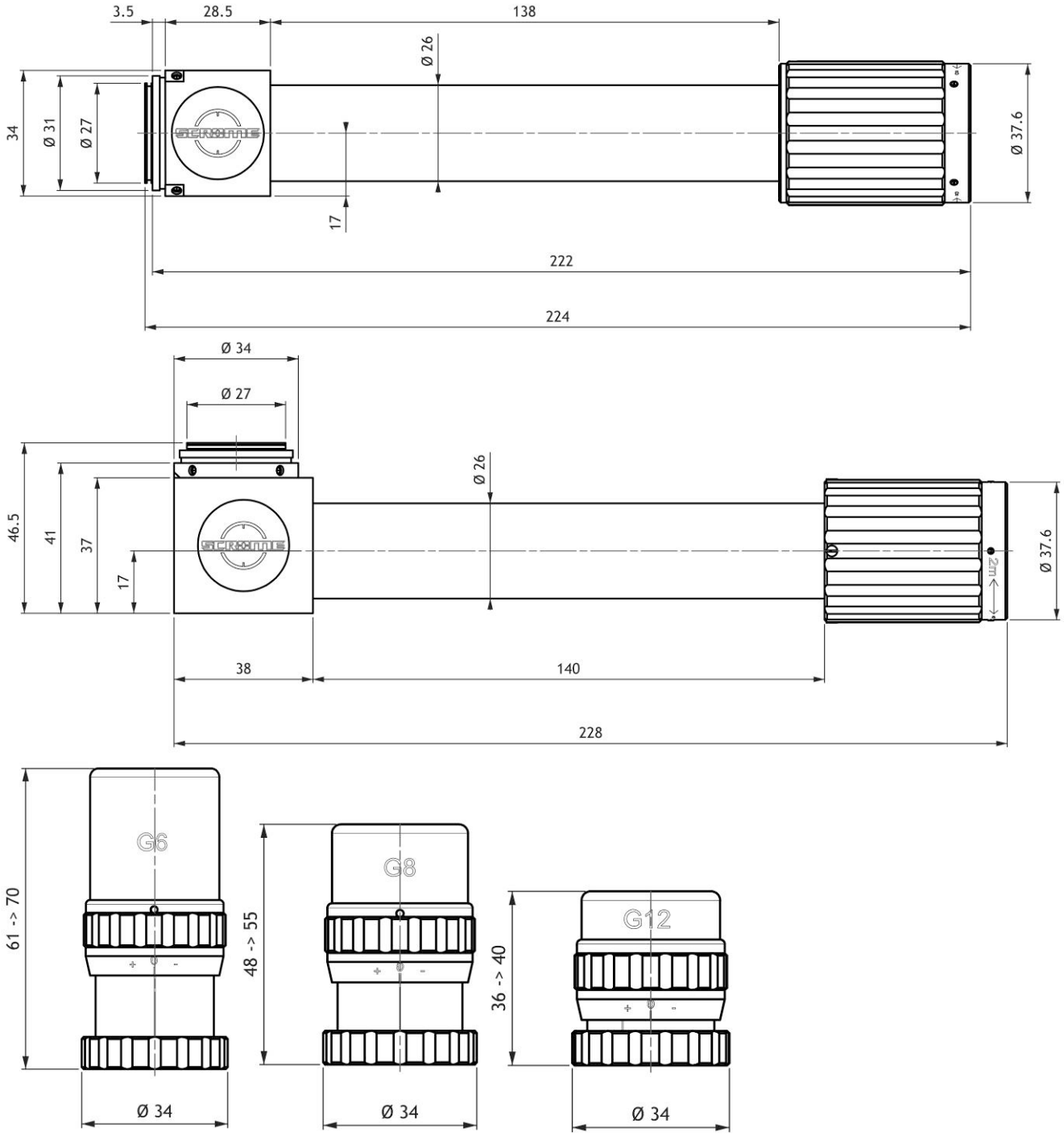
Optical Metrology Scope

- Interchangeable eyepieces
- Designed for use in marine environments

The range of precision alignment scopes is the reference tool for all operators active in the field of optical metrology. Interchangeable eyepieces allow different magnifications and the architecture of the prism box offers the possibility of making the scope an autocollimator.
The scope is waterproof, designed to resist corrosion in marine environments.

Model LCJ is a Daytime Elbow Scope.
Model LDJ is a Daytime Straight Scope.

1. Dimensions and characteristics



Magnification	6	8	12
Objective lens diameter	18 mm	18 mm	18 mm
Body reference diameter	26 mm	26 mm	26 mm
Field	130’	96’	65’
Optical resolution	5’	5’	5’
Alignment	10’	10’	10’
Focus: 2 m to infinity	10’	10’	10’
Diopter adjustment	-5 to +2 **δ**	-5 to +2 **δ**	-5 to +2 **δ**
Mass	800 g	800 g	800 g

2. Performance

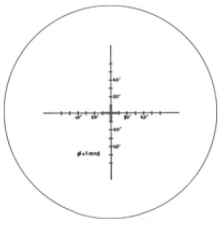
Watertightness: meets French standard GAM EG 13 Code 1

Temperature:

In operation: – 31°C to + 51°C
Storage: –46°C to +70°C

3. Reticle

The alignment scope is composed of a reticle graduated in ten minute intervals of arc.



E01_3120

4. Positioning

Its modular architecture allows you to have all the versions tailored to different types of use. The central reference solid may be cylindrical or square, the eyepiece portion may be straight or elbowed, regardless of the shape of the reference solid.

HIGH PERFORMANCE OPTO-MECHANICS AND MILITARY OPTRONICS

SCROME

Scrome SAS | 1 rue Jacques Rueff | 92160 Antony, France | +33 01 4674 1119 | contact@scrome.com | www.scrome.com