

Press release

Guntramsdorf, January 2018



NEW KAHLES K318i

Ultrashort Masterpiece



The K318i is noticeable perfection packed into an ultrashort housing. To achieve highest performance standards despite short-build design it took many years of development and the latest technologies. For example, the complex lens system, the use of special glass types or the innovative etching technology, which is required to provide precise illuminated reticles in FFP according to Kahles standards. Thereby the optical system with its wide field of view and the brilliant, exceptional high contrast image sets new standards for ultrashort riflescopes.

The rugged K318i with its practical magnification range, has been developed for tactical use and long distances. It is intended to help ambitious shooters to achieve record performance. The clearly defined, precise clicks, together with the exceptional repeat accuracy provide highest precision and reliability. The Kahles exclusive arrangement of the operating elements with the parallax wheel integrated in the elevation turret, enables easy handling. All operating elements provide maximum grip and can also be used with gloves comfortably. The essential information on the turrets is clearly readable from the aiming position. And the large adjustment range provides enough reserve for each situation. Consequently, at competitions, the shooter can fully concentrate on the essentials.

The innovative, patented TWIST GUARD windage with its freely rotating end cover, reliably prevents an accidental movement of the windage. This simple solution does not only protect the windage from accidental movement, it also allows the shooter a fast and unhindered handling of the windage without cumbersome need of "locking" and "unlocking".

The Allen key for zeroing the turrets, numbers to those little, practical details. It is housed in the cap of the illumination unit and therefore always available. Hence the illumination unit can easily be opened without any tool.

The ultrashort K318i is a true engineering masterpiece. Starting April 2018 it will be available at retailers for € 3.200.

Josef Kampfer
Head of Public Relations

KAHLES Gesellschaft m.b.H.

Danfoss-Straße 5, 2353 Guntramsdorf | Austria

T: +43/2236/520 20/36 | M: j.kampfer@kahles.at | www.kahles.at

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PRODUCT HIGHLIGHTS

- .: Ultrashort and lightweight riflescope for demanding shooters
- .: Precise illuminated reticles in first focal plane - SKMR3, MSR
- .: Innovative, patented TWIST GUARD windage
- .: High contrast image
- .: Precise and clearly defined click mechanism
- .: Exceptional repeat accuracy
- .: Large adjustment range E/W (3.0/2.4 m/100m)
- .: Parallax wheel integrated in the elevation turret (patented) 25m - ∞
- .: Zero Stop

Picture material:

High resolution images can be found on our website in the [Newsroom](#).

KAHLES – The riflescope pioneer since 1898

As one of the oldest riflescope manufacturers still in the business, KAHLES has set many milestones in the course of its company history. Today, KAHLES develops and produces cutting-edge precision optical products with extremely tight tolerances at its plant in Guntramsdorf, near Vienna.

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		K318i 3,5-18x50i
Magnification		3,5 – 18
Objective lens diameter	(mm)	50
Exit pupil diameter	(mm)	6,9 – 2,8
Eye relief	(mm)	92
Field of View	(m/100m) (ft/100yds)	9,3 – 2,0 27,8 – 5,5
Diopter compensation	(dpt)	-3,5 bis 2,5
Impact correction per click	(MIL/100 m)	0,1
Adjustment range E/W	(m/100m) (ft/100 yds)	3,0 / 2,4 9,0 / 7,1
Parallax adjustment	(m) (yds)	25 - ∞ 27 - ∞
Objective filter thread		M52 x 0,75
Length	(mm) (in)	313 12,3
Weight	(g) (oz)	924 32,6
Tube diameter	(mm)	34
Reticle 1. Focal plane		SKMR3 / MSR
Illuminated		yes
Adjustment direction		cw/ccw
Windage		right
Accessories		Sunshield; Flip Ups; Killflash

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