



# Baader DADOS, BACHES










## Spectrographs & Accessories



List Prices April 2019





Item-No.	Description	German retail incl. 19% VAT	Net retail w/o VAT
----------	-------------	--------------------------------	-----------------------



### BAADER DADOS SLIT-SPECTROGRAPH

	2458550	<b>DADOS Slit-Spektrograph</b> including 200 line grating and basic accessories (camera not included)	<b>1.985,00 €</b>	1.668,07 €
	2458590	<b>DADOS Calibration Lamp</b> , with 220 V cable and 2" sliding cap	<b>28,00 €</b>	23,53 €
	2458557	<b>DADOS Blaze Reflection Grating 200 lines / mm</b> , cemented onto tilt-control grating holder (included in #2458550)	<b>175,00 €</b>	147,06 €
	2458556	<b>DADOS Blaze Reflection Grating 900 lines / mm</b> , cemented onto tilt-control grating holder	<b>195,00 €</b>	163,87 €
	2458559	<b>DADOS Blaze Reflection Grating 1200 lines / mm</b> , cemented onto tilt-control grating holder	<b>245,00 €</b>	205,88 €
	2458595	<b>Grating holder without Blaze Grating</b>	<b>95,00 €</b>	79,83 €
	1304110	<b>DADOS 1 1/4" Guiding Eyepiece 10 mm</b> (included in #2458550)	<b>30,00 €</b>	25,21 €
	1304120	<b>DADOS 1 1/4" Positioning Eyepiece 20mm</b> (incl.in #2458550)	<b>30,00 €</b>	25,21 €
	2458593	<b>DADOS Mounting Rings – for Tripod or Lab set up</b> with 3/8" and 1/4" photo-thread (for 38 mm DADOS tube-diameter)	<b>75,00 €</b>	63,03 €
	2452110	<b>DADOS Transport-Case</b> (spaced to hold all DADOS-accessories)	<b>69,00 €</b>	57,98 €

**NEW: Software see page 2**

### BAADER BACHES ECHELLE-SPEKTROGRAPH

	2458600	<b>BACHES ECHELLE-Spektrograph</b> , incl. accessories and ABS-rough-case	<b>6.950,00 €</b>	5.840,34 €
	2458605	<b>Spektrograph RCU (Remote Calibration Unit) – Set</b> , incl.: RCU with mounted Thorium-Argon-lamp, flatfield-lamp, webinterface and EU-powercord, glassfiber coupler, 3m filter, Baches power cable 3m and ABS-rough-case	<b>3.650,00 €</b>	3.067,23 €
	2458615	<b>Manual Option for RCU (ThAr-lamp only w. powersource)</b> <b>Standard Spektrograph Calibration-Set</b> , incl.: Thorium-Argon-lamp in protective-housing, with protected power lead, special powersupply for HK-lamps, coupling lens w. holder, incl. rings to directly mount ThAr-lamp on top of Baches housing	<b>1.650,00 €</b>	1.386,55 €
	2458660	<b>BACHES Thermo-Cover – CNC-milled EPS protection</b> for thermal insulation of the spectrograph	<b>325,00 €</b>	273,11 €
	2458625	<b>BACHES Optical Fiber RCU-Cable 3 m</b>	<b>210,00 €</b>	176,47 €
	2458628	<b>BACHES Optical Fiber RCU-Cable 15 m</b>	<b>285,00 €</b>	239,50 €
	2458629	<b>BACHES Calibration RCU-Motor-Control-Cable 15 m</b>	<b>29,00 €</b>	24,37 €
	2458635	<b>BACHES CCD-Camera-Support – under preparation</b>	please inquire	
	2458633	<b>BACHES - 3.3" Telescope Adapter for C11/C14</b>	<b>85,00 €</b>	71,43 €
	2458632	<b>BACHES M68 Telescope Adapter</b>	<b>35,00 €</b>	29,41 €

Item-No.	Description	German retail incl. 19% VAT	Net retail w/o VAT
	2458622 <b>RCU Mounting Rails</b> - for fastening RCU onto Telescopes	<b>65,00 €</b>	54,62 €
	2458623 <b>RCU 19" Rack-Holder Set</b> (suited for front or reverse mounting)	<b>85,00 €</b>	71,43 €
	1921151 <b>FLI CCD MicroLine Kamera KAF-1603 Grade 2</b> – without Microlens, without Coverslip, with 25mm high speed shutter – for spectroscopy	<b>5.990,00 €</b>	5.033,61 €
	2458250 <b>FLI Adapter for 74 mm Dovetail Ring-Clamp to M68a</b>	<b>375,00 €</b>	315,13 €
	2458636 <b>Baches M68i Camera Adapter</b>	<b>125,00 €</b>	105,04 €

## SOFTWARE

	2458650	<b>SpecTrack</b> Autoguiding Software for Spectroscopy with Baader DADOS und BACHES Spectrographs – Download-Version. License for use of three computers. Technical Requirements: Microsoft Windows 7/Windows 10, 32 or 64-bit and ASCOM 6 Platform	41,18 €	<b>49,00 €</b>
	2458655	<b>MIBAS (Midas Iraf Baader Astronomy Suite)</b> for BACHES – virtual machine built on the Linux distribution Fedora with installed and ready to use IRAF (Image Reduction and Analysis Facility) and ESO MIDAS (Munich Image Data Analysis System) installations. IRAF and MIDAS comprise a plethora of established tools for image analysis in the field of astronomy. Technical Requirements: Virtualbox virtualization application, CPU with virtualization capabilities, 30GB free disk space and 4GB RAM.		free of charge

Prices in EUR, 19% VAT included – EXW Germany

Products, pricing and specifications may change without notice or obligation.

Please note our terms and conditions (<http://www.baader-planetarium.com/en/terms-and-conditions/>)



**BAADER PLANETARIUM** G M B H  
 Zur Sternwarte 4 • D-82291 Mammendorf • Tel. +49 (0) 8145 / 8089-0 • Fax +49 (0) 8145 / 8089-105  
[www.baader-planetarium.com](http://www.baader-planetarium.com) • [kontakt@baader-planetarium.de](mailto:kontakt@baader-planetarium.de) • [www.celestron.de](http://www.celestron.de)