



Baader DADOS, BACHES

Spectrographs & Accessories



List Prices July 2019

Item-No.	Description	German retail incl. 19% VAT	Net retail w/o VAT
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BAADER DADOS SLIT-SPECTROGRAPH



2458550	DADOS Slit-Spektrograph including 200 line grating and basic accessories (camera not included)	1.985,00 €	1.668,07 €
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Accessories for DADOS Slit-Spectrograph:

	2458590	DADOS Calibration Lamp , with 220 V cable and 2" sliding cap	28,00 €	23,53 €
	2458557	DADOS Blaze Reflection Grating 200 lines / mm , cemented onto tilt-control grating holder (included in #2458550)	205,00 €	172,27 €
	2458556	DADOS Blaze Reflection Grating 900 lines / mm , cemented onto tilt-control grating holder	225,00 €	189,08 €
	2458559	DADOS Blaze Reflection Grating 1200 lines / mm , cemented onto tilt-control grating holder	285,00 €	239,50 €
	2458595	Grating holder without Blaze Grating	110,00 €	79,83 €
	1304110	DADOS 1 1/4" Guiding Eyepiece 10 mm (included in #2458550)	30,00 €	25,21 €
	1304120	DADOS 1 1/4" Positioning Eyepiece 20mm (incl.in #2458550)	30,00 €	25,21 €
	2458593	DADOS Mounting Rings – for Tripod or Lab set up with 3/8" and 1/4" photo-thread (for 38 mm DADOS tube-diameter)	86,00 €	72,27 €
	2452110	DADOS Transport-Case (spaced to hold all DADOS-accessories)	69,00 €	57,98 €







Software see page 2

BAADER BACHES ECHELLE-SPEKTROGRAPH

	2458600	BACHES ECHELLE-Spektrograph , incl. accessories and ABS-rough-case	7.995,00 €	6.718,49 €
	2458605	Spektrograph RCU (Remote Calibration Unit) – Set , 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	4.200,00 €	3.529,41 €
	2458615	Manual Option for RCU (ThAr-lamp only w. powersource) Standard Spektrograph Calibration-Set , 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	1.900,00 €	1.596,64 €

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Accessories for BACHES ECHELLE Spectrograph:

	2458660	BACHES Thermo-Cover – CNC-milled EPS protection for thermal insulation of the spectrograph	375,00 €	315,13 €
	2458665	BACHES Temperature Control – active temperature control of the spectrograph to $\pm 0,1^{\circ}\text{C}$	1.650,00 €	1.386,55 €
	2458669	BACHES Temperature Control Upgrade , labor only (for existing instruments in the field)	980,00 €	823,53 €
	2458645	Modified Barlow lens for BACHES and DADOS to change F6.8 Lightbeams into F10 light beams to optimise the input light and reduce vignetting	330,00 €	277,31 €
	2458625	BACHES Optical Fiber RCU-Cable 3 m	245,00 €	205,88 €
	2458628	BACHES Optical Fiber RCU-Cable 15 m	330,00 €	277,31 €
	2458629	BACHES Calibration RCU-Motor-Control-Cable 15 m	34,00 €	28,57 €
	2458635	BACHES CCD-Camera-Support – under preparation	please inquire	
	2458633	BACHES - 3.3" Telescope Adapter for C11/C14	98,00 €	82,35 €
	2458632	BACHES M68 Telescope Adapter	40,00 €	33,61 €
	2458622	RCU Mounting Rails - for fastening RCU onto Telescopes	75,00 €	63,03 €
	2458623	RCU 19" Rack-Holder Set (suited for front or reverse mounting)	98,00 €	82,35 €
	1921151	FLI CCD MicroLine Kamera KAF-1603 Grade 2 – without Microlens, without Coverslip, with 25mm high speed shutter – for spectroscopy	6.750,00 €	5.672,27 €
	2458250	FLI Adapter for 74 mm Dovetail Ring-Clamp to M68a	375,00 €	315,13 €
	2458636	Baches M68i Camera Adapter	145,00 €	121,85 €

SOFTWARE

	2458650	SpecTrack 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 €	49,00 €
	2458655	MIBAS (Midas Iraf Baader Astronomy Suite) 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/>)



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