

Dear Prof. ZHANG,

Thank you for your interest in attocube systems products. We are pleased to send you the following offer.

Pos.	Item-No	Item Description	Quantity
1		High Frequency vector magnet transport measurement system 高频、矢量电磁输运测试系统, 型号: atto3DR	1 set
1.1	1011356	Superconducting magnet system 超导磁体系统 including magnet power supply specifications & included components: high frequency up to 20GHz Temperature range: 1.8-300K Magnet filed in X direction : -3T-3T Magnet field in Z direction: 0-9T • Split-pair configuration, optimized for cryogen-free operation • homogeneity: +/- 0.5 % in a 1 cm dia. spherical volume (DSV) • No persistent mode switch installed, driven mode only • Fully protected against damage due to quench • incl. suitable bipolar magnet power supply for both magnets • incl. superconducting magnet leads • fully tested at 4 K with a cryocooler	1 pcs
1.2	1019064	double rotator 双轴旋转台 for angle-dependent magneto-resistance measurements at low temperature made from beryllium-copper Titanium (Ti). Eucentric rotation of a sample around two axes relative to an external (vertical) magnetic field; enables arbitrary magnetic field vector orientations to sample surface (Without vector magnet). module outer diameter: 48 mm travel range: $\pm 90^\circ$ each of the two closed loop rotators ASH/CC/20 sample holder with 20 wires for chip carriers with 20 contacts designed to host a leadless ceramic chip carrier (LCCC) with 20 contacts, chip size 8.9 mm x 8.9 mm x 1.8 mm max. sample size 4.89 mm x 4.9 mm 10 ceramic leadless chip carrier (LCCC) incl. back contact included	1 pcs
1.3	1019730	Transport measurement insert 电学插杆 - transport measurement stick with 24 manganing high-resistance lines as twisted pairs	1 pcs

		- holder foot, suitable for horizontal mounting of the aRo3DR sample - 2x Electrical break-out boxes with 12 electrical DC lines each with 3-way switch grounded/floating/connected for safe ESD handling of the sample - Transport Toolbox Kit incl. needed cables and connectors -ACC50 components carrier with break-out panels	
1.4	1006671	AMC300/Rack/3/RES - attocube motion controller 旋转台控制器 19" Rack-version for closed loop control of up to three attocube AN* series positioners, including: 1 Ethernet cable 1 USB2ethernet-adapter and 1 country specific power cable as well as 1 remote controller (DS4) and three suitable AMCC/1/RES/5-pin/2.0/RT – connection cables	1 pcs
1.5	1009437	Upgrade kit semi-rigid coaxial cables for attocube microscope insert (2") 高频接线 2 semi-rigid coaxial cables (stainless steel / PTFE / silver plated stainless steel), SMA connectors on both ends, vacuum feedthrough included. Capacitance 95 pF/m, aFenuaHon at 20°C: 3.30 dB/m@5 GHz, 6.88 dB/m@20 GHz.	1 pcs
1.6	1007718	LCCC-20 Leadless ceramic chip carrier 样品托 with 20 contacts for wire bonding chip carrier size 8.89 mm x 8.89 mm x 1.78 mm, for samples smaller than 4.93 mm x 4.93 mm	1 pcs
1.7	1025930	LT-APO/532-RAMAN/0.82 低温物镜 low temperature compatible, apochromatic objective for Raman measurements with excitation at 532 nm Technical specifications: Clear aperture 4.7 mm Focal length f=2.88 mm Numerical Aperture NA=0.82 Working distance WD=0.64 mm (1.40 mm on axis) monochromatic range (total transmission > 80%) 400-1000 nm apochromatic range (chromatic focal shift < +/- depth of focus): 520 .. 695 nm dimensions (diameter x length): 24 mm x 48.35 mm (see technical data sheet for more details)	1 pcs
2		Handling, Packing, shipping & Insurance 运输与保险	attocube attocube systems AG Eglinger Weg 2 85540 Haar www.attocube.com
		总价 Total Amount in RMB, without Tax:	2,360,900.00
		折扣后总价 Discounted Price in RMB, without Tax:	1,850,000.00

质保期：合同验收之日起，1年。

交货时间：合同签订后8-10个月内。

More technical details can be downloaded from our homepage: www.attocube.com. Please do not hesitate to contact us if you have any questions or need additional information.