



Anton Paar

Università Politecnica delle Marche -
DICEA - Dip. Ingegneria Civile, Edile e
Architettura
Via Brecce Bianche
60121 Ancona AN

Indirizzo di spedizione
Università Politecnica delle Marche -
DICEA - Dip. Ingegneria Civile, Edile e
Architettura
Via Brecce Bianche
60121 Ancona AN

Offerta

182043702

Data: 30.01.2024

Riferimento cliente:	
Codice cliente:	212029
Validità offerta:	31.03.2024

Il Vostro riferimento presso Anton Paar Italia è:	
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Email:	noemi.fronzi@anton-paar.com

Gent.mo Prof. Canestrari,
In merito alla Sua cortese richiesta Le inviamo la nostra offerta.

Pos.	Descrizione Item n. Tariffa doganale Origine	Q.tà Unità	Prezzo unitario in EUR	Prezzo in EUR
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Reometro

000100	SmartPave 102e MODULAR COMPACT RHEOMETER 241355 90278990 AT (1)	1 pz.		
	<ul style="list-style-type: none">- The benchmark for asphalt rheology used by authorities and laboratories worldwide- Fully compliant with bitumen test methods according to: AASHTO, ASTM, AGPT, DIN EN, FGSV and GOST (See brochure or website for details)- Dynamic Shear Rheometer with electronically commutated (EC) - permanent magnet synchronous motor with high-precision air bearing- integrated 360° capacitive normal force sensor (50 N) and high-resolution optical encoder- patented Toolmaster technology for automatic recognition of measuring geometries and accessories and storing of zero-gap- QuickConnect coupling for one-hand exchange of measuring geometries within a second- trimming mirror for 360° view of the sample to avoid sample-preparation errors- patented T-Ready feature detects sample temperature equilibration			

Anton Paar Italia S.r.l.

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Iscr. Reg. Imprese di Torino, C.F. e P.IVA:10606840014 Socio unico
Capitale Sociale € 100.000,00, Direzione e coordinamento ex art 2497 - bis c.c. di Anton Paar GmbH

Banca Nazionale del Lavoro S.P.A., IBAN: IT 63 T 01005 30870 000000004242, BIC: BNLIITRR



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- lift motor with automatic gap control (AGC) and automatic gap setting (AGS) for automatic compensation of gap changes related to temperature and normal force
- display with remote control of software for minimized preparation time

UPGRADEABLE FEATURES

- optional sample-adaptive controller in rotation (TruRate)

HIGHLIGHT FEATURES

- sample-adaptive controller in oscillation (TruStrain) included
- software option master curve (time temperature superposition) included
- software templates and updates for all relevant asphalt standards
- fully automatic temperature calibration

RUS: RU 2014 833 3K

Filtro per l'aria compressa

000200	AIR DRYER IDG30 (MCR XX2) WITH AIR FILTER UNIT 257436 84213925 AT (1)	1 pz.
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- To separate oil, particle and condensate with fine filter 0.3 µm and micro filter 0.01 µm
- dew point at outlet: - 40 °C
- volume rate at outlet: 75 l/min
- working pressure: 0.5 to 10 bar

Sistemi di termostatazione peltier

000300	P-PTD 220 FOR MCR xx2e PELTIER TEMPERATURE DEVICE (PLATE) 246253 90279000 AT (1)	1 pz.
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- temperature range: -50°C to 220°C
- plate with active Peltier temperature control (heating/cooling)
- for cone/plate and parallel plate measuring geometries
- with universal plate holder (screw-on thread) for use of measuring plates (also disposable) and other accessories
- with Toolmaster for automatic tool recognition and configuration
- installation in the rheometer through three-point support without the risk of misalignment
- maximized torsional stiffness due to constructional torque support

000400	H-PTD 220 FOR MCR xx2 / MCR xx2e PELTIER TEMPERATURE DEVICE (HOOD) 246476 90279000 AT (1)	1 pz.
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- temperature range -50°C to 220°C
- hood with active Peltier temperature control (heating/cooling)
- for cone/plate and parallel plate measuring geometries



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	<ul style="list-style-type: none">- active illumination of the measuring area through integrated LEDs- minimum sample temperature gradients (according to AASHTO T315/ASTM D7175)- with Toolmaster for automatic tool recognition and configuration- for use in combination with Peltier temperature device (plate)			
000500	CONNECTION KIT FOR FLUID CIRCULATORS 20488 90279000 AT Recommended to connect a fluid circulator to the MCR. Includes all necessary hoses and connections.	1 pz.		
000600	S-LP08/SP/G0 SCREW-ON LOWER MEASURING PLATE 178397 76169990 AT <ul style="list-style-type: none">- diameter: 8 mm- material: hard anodized aluminium- suitable for all temperature devices with external thread M60- with serial number for SmartPave 92- without groove	1 pz.		
000700	S-LP25/SS/G1 SCREW-ON LOWER MEASURING PLATE 254977 73269098 AT <ul style="list-style-type: none">- Diameter: 25 mm- Material: stainless steel- Suitable for temperature devices with external thread M60- With groove on the outer edge (G1), prevents run off of excess material- Usable with Evaporation Blocker (Mat. No. 251545) for Peltier heated hood H-PTD220	1 pz.		
000800	MEASURING PLATE PP08 D: 8 mm 5681 90279000 AT	1 pz.		
000900	MEASURING PLATE PP25 D: 25 mm 79044 90279000 AT	1 pz.		
001000	MEASURING CONE CP25-4 D: 25 mm; ANGLE 4° 303420 90279000 AT	1 pz.		
001100	RHEOMETER SOFTWARE RheoCompass PROFESSIONAL 104907 85423275 DE	1 pz.		



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- the most comprehensive rheometer software on the market
- more than 100 predefined and customizable measurement templates (apps)
- available in 8 languages (English, German, Chinese, Japanese, French, Portuguese, Spanish, Polish)
- central database handles all relevant data, guarantees data security, and enables server/client functionality
- countless analysis methods for routine and advanced data analysis
- full automation possible (from preparation to printout of results)

Additional expansion options:

- automatic data exchange with lab information management system (LIMS)
- complete pharma package including audit trail and electronic signature for full compliance with QM-regulations like GLP/GMP, 21 CFR Part 11, and ALCOA+ with full data integrity

- multi software license including one rheometer driver
- upgradeable for the operation of several rheometers
- running under Microsoft Windows 10 or 11
- recommended hardware: Intel™ i5 Dual Core, 3rd Gen "Ivy Bridge", 2.6 GHz or higher, SSD with 512 GB or more

For more details please refer to the brochure or website

001200	RHEOMETER SOFTWARE RheoCompass SOFTWARE OPTION - RAW DATA 104916 85423275 DE	1 pz.		
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- for recording and analyzing LAOS data

001300	T-PTD 200 TRIBOLOGY MEASURING CELL 26076 90279000 AT (1)	1 pz.		
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- Peltier temperature control from -40 °C to 200 °C.
- Normal forces between 1 N and 50 N
- Incl. sample holder for plates (SH-BC6-15)
- Incl. sample holder for cylindrical pins 6 mm (SH-BC6)
- Incl. measuring system shaft for ½" ball (BC12.7)
- Incl. sample plate PTFE, 100 pcs. (SP-BC6-15-3/PTFE)
- Incl. sample plate steel, 30 pcs. (SP-BC6-15-3/1.4301)
- Incl. steel ball 1.4401 with ½" diameter, 30 pcs. (SP-BC12.7/1.4401)
- Incl. steel ball 100Cr6 with ½" diameter, 10 pcs. (SP-BC12.7/100Cr6)
- Incl. sample pin 100Cr6 with 6 mm diameter, 30 pcs. (SP-BC6-6/100Cr6)
- Various measuring systems, holders and specimen are available on request

001400	INSTALLAZIONE P00013 90279000 AT	1 pz.		
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Installazione e training a cura di un nostro tecnico specializzato Anton Paar



Prezzo progetto	EUR	
Sconto	EUR	
Totale Netto	EUR	
IVA 22,00 %	EUR	
Totale CIP ANCONA	EUR	

Opzioni disponibili

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001500	CIRCULATION THERMOSTAT CP-200F -20...200°C; +/-0.03K; 230V/50-60Hz 232754 84198998 DE (1) RUS: RU 2014 833 3K	1 pz.		

Condizioni

Tempo di consegna: Circa 4-6 settimane dopo la ricezione del Vostro ordine.
Termini di consegna: CIP ANCONA
Trasporto: corriere
Termini di pagamento: 30 giorni d.f.f.m.
bonifico bancario

Informazioni aggiuntive

La garanzia di 3 anni si applica esclusivamente agli strumenti acquistati. Sono esclusi dalla presente garanzia i materiali di consumo e gli eventuali ricambi acquistati separatamente.

(1) Questo strumento richiede una regolare manutenzione programmata. I 3 anni di garanzia saranno applicabili solo se il servizio viene eseguito in conformità con il piano di manutenzione dello strumento.

OFFERTA A VOI RISERVATA PER CAMPAGNA TRADE IN
ITEM 26076 T-PTD200 VERSIONE DEMO.

Ulteriori dettagli

Contributo CONAI assolto. Imposta di bollo assolta come documento informatico, ai sensi del 17 giugno 2014.

Termini e condizioni generali di vendita

I Termini Generali di Consegna di Anton Paar Italia S.r.l. sono validi esclusivamente per il presente contratto. Per l'utilizzo del software si applica il contratto di licenza con il cliente finale nella versione valida più recente. I Termini Generali di Consegna possono essere consultati sul sito Internet www.anton-paar.com/terms.



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Responsabilità

Qualunque pretesa in relazione al presente contratto è limitata all'importo del presente ordine. E' espressamente esclusa qualsiasi pretesa che non rientri nel presente caso

Rimaniamo in attesa di ricevere il Vostro gradito ordine
cordiali Saluti,

Anton Paar Italia Srl