



Offer no. [REDACTED], CMM Qi & EROWA Lift

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Date : 09/07/2016

Pos.	Article number Description	Quantity UN	Unit price USD	Total price USD
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### Measuring Machine CMM Qi

10	069000 <b>EROWA CMM Qi</b> ECQ.TEMP-003436	1 PC	[REDACTED]	[REDACTED]
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#### Version

Top precision 3D CNC measuring machine. Central drive design for superior accuracy. Prepared for various EROWA tooling systems.

#### Measuring

Quality measuring with protocol from CAD imported data. The motorized drives support serial work.

#### Scope of delivery

Automatic temperature compensation, hole pattern on the table for EROWA tooling systems, air conditioning unit, calibration sphere  $\varnothing$  25 mm, measuring software Metrolog X<sup>4</sup>

#### Technical Data

Range, X-axis: 600 mm  
 Range, Y-axis: 700 mm  
 Range, Z-axis: 500 mm  
 Maximum distance between table and probe holder (without probe): 668 mm  
 Maximum distance between the portal: 650 mm  
 Measuring accuracy: 1.5  $\mu$ m +L/500 (L in mm)  
 Environmental conditions: 19°C-21°C Delta 0.5°C / h

#### Software

Measuring Software: Metrolog X4

#### Machine dimensions

Height: 2700 mm  
 Footprint: 1424x2105 mm  
 Max. workpiece load: 650 kg  
 Machine weight (without load) 2350 kg

#### Data

Language of manuals

German / English / French

#### CMM (Coordinate measuring machine)

EROWA CMM Qi / Metrolog X4 (ER-102155) 1 PC  
 incl. Joystick ME470  
 incl. man. Thermal compensation  
 incl. CNC-Controller ME5009  
 incl. EROWA hole pattern  
 incl. air preparation unit  
 incl. Calibration sphere  
 incl. Measuring software Metrolog X4  
 incl. Manuals / Certificate

#### Packaging

Packaging CMM Qi overseas 1 PC

#### Evaluation unit

Evaluation unit (ER-007805) 1 PC

#### Probe heads

PH10MQ Probe head motorized 1 PC



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Pos.	Article number Description	Quantity UN	Unit price USD	Total price USD
	<b>Probe systems</b>			
	TP20 Probe system Kit 2 SF-MF	1 PC		
	PAA1 Autojoint adapter for M8	1 PC		
	<b>Stylus kit's</b>			
	Probe set 20 pieces in wooden box	1 PC		
	<b>Interfaces</b>			
	Interface PHC10-3 Plus	1 PC		
	Interface probe head PH10MQ	1 PC		
	<b>Option included</b>			
	Automatic temperature compensation Metrolog X <sup>4</sup>	1 PC		
20	<b>Total EROWA CMM Qi</b>			[REDACTED]
	<b>Option: CAD Import</b>			
30	084658 <b>CAD Import SolidWorks</b>	1 PC	[REDACTED]	[REDACTED]
40	<b>Total Option CAD Import</b>			[REDACTED]