

Waters Pacific Pte Ltd
1 Science Park Road, #02-08 The Capricorn, Singapore Science
Park II, Singapore 117528

X	Original (please process)	Supplier
	Confirming (do not duplicate)	Micro Precision Calibration Pte Ltd
X	Quote Attached	Block 5008 Ang Mo Kio Avenue 5, #07-02/03 TechPlace II Singapore 569874
Purchase Order Number		Fax Number N/A
2019-353		Phone: +65.6748 4384

Requested by:	Luo HuaZhen	Tel	6593.7044
Date:	08.Aug.19	Mail Stop	
Deliver to:		Ext.	
Department:	WPPL	Mail Stop	
Ship to Location:	1 Science Park Road #02-08 The Capricorn, Singapore Science Park II, S117528		

P.O. Date	Delivery Date	Terms	Taxable	Freight	F.O.B	Ship Via	Confirming to	Buyer
08.Aug.19		30 Days					Edwin Koh	Luo HuaZhen
Item	Qty	U/M	Manufacturer's Part Number	Description	Unit Price	Total Price (USD)	GIL Account Number (Financial Line/Account No.)	CEA Number
1	1	E/A	TE82988-2	Calibration Total (USD) for GTS I	\$ 3,664.00	\$ 3,664.00	WP21 615150	
2	1	E/A	N/A	On site cost (USD)	\$ 400.00	\$ 400.00	WP21 615150	
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15								
						Grand Total - USD	\$4,064.00	

Remarks On Site calibration for tester TE82988-2 in Flex senai

Approvals 1. Edwin Koh 8th Aug 2019, Alan Tan 8th Aug 2019,

Purchasing Copy

2 Alan Tan, Ssr Finance Manager

Pls refer to Alan's approval email attached.



Micro Precision Calibration Pte Ltd
Co. Registration No.: 201101243R
BLOCK 5008 ANG MO KIO AVENUE 5
#07-02/03 TECHPLACE II
SINGAPORE 569874
Contact: (65) 6748 4384 Fax: (65) 6748 4349
sg-contact@microprecision.com

Calibration Quote

Customer Info.	
Requestor : HuaZhen Luo	Sales Person:
Customer Name : WATERS PACIFIC PTE LTD	Quoted By: Yining Zhu
Address : 1 SCIENCE PARK ROAD,#02-08 THE CAPRICORN, SINGAPORE 117528	Quoted No: WAT-Q-061819-SG-YIN-REV[3]
Telephone No. : -	Date Quoted : 7/3/19
Fax No : -	Subject : Quote for On Site Calibration Service
	PO No. :
	Terms : NET 30

Manufacturer	Model	Serial	Asset ID	Description	Cycle	Type	Qty	Unit Price	Total
TDK-Lambda	GENH30-25	09M1039A		DC POWER SUPPLY	12 months	Accredited Calibration	1	USD 160.00	USD 160.00
TDK-Lambda	GENH30-25	09M1035A		DC POWER SUPPLY	12 months	Accredited Calibration	1	USD 160.00	USD 160.00
TDK-Lambda	GENH60-12.5	09M1025A		DC POWER SUPPLY	12 months	Accredited Calibration	1	USD 160.00	USD 160.00
TDK-Lambda	GENH60-12.5	09M1037A		DC POWER SUPPLY	12 months	Accredited Calibration	1	USD 160.00	USD 160.00
TDK-Lambda	GENH60-12.5	09M1017A		DC POWER SUPPLY	12 months	Accredited Calibration	1	USD 160.00	USD 160.00
TDK-Lambda	GENH60-12.5	09M1022A		DC POWER SUPPLY	12 months	Accredited Calibration	1	USD 160.00	USD 160.00
CHROMA	63103A	631400009104 / 631030017035 / 631030017265 / 631030017021 / 63103A000083		DC ELECTRONIC LOAD	12 months	Accredited Calibration	4	USD 240.00	USD 960.00
AGILENT	34411A	MY48002718		6 1/2 DIGITAL MULTIMETER	12 months	Accredited Calibration	1	USD 144.00	USD 144.00
AGILENT	33220A	MY44043984		20 MHZ FUNCTION/ARBITRARY WAVEFORM GENERATOR	12 months	Accredited Calibration	1	USD 250.00	USD 250.00
TEKTRONIX	TDS 3054C	C010786		DIGITAL PHOSPOR OSCILLOSCOPE	12 months	Accredited Calibration	1	USD 200.00	USD 200.00
Marvin Test Solution	GX1164	93228		Prog Resistor	24 months	Accredited Calibration	1	USD 340.00	USD 340.00
National Instrument	NI PXI-6229	1459564		Multifunction DAQ	12 months	Accredited Calibration	1	USD 270.00	USD 270.00
National Instrument	NI PXI-6229	145DF2F		Multifunction DAQ	12 months	Accredited Calibration	1	USD 270.00	USD 270.00
National Instrument	NI PXI-4130	1459564		Power SMU	12 months	Accredited Calibration	1	USD 270.00	USD 270.00

Total Quantity : 17
Total Line Items : 14

Sub-Total Cost : 3,664.00 USD

ON SITE COST : 400.00 USD

Quoted Total : 4,064.00 USD

BLOCK 5008 ANG MO KIO AVENUE
5 #07-02/03 TECHPLACE II
SINGAPORE 569874





Calibration Quote

Micro Precision Calibration Pte Ltd
Co. Registration No.: 201101243R
BLOCK 5008 ANG MO KIO AVENUE 5
#07-02/03 TECHPLACE II
SINGAPORE 569874
Contact: (65) 6748 4384 Fax: (65) 6748 4349
sg-contact@microprecision.com

Customer Acknowledgement

Turn Around Time:

- Calibration Time Required: 5 to 7 working days unless otherwise specified
- Turn-around time is assessed and based on the availability of standards and personnel to perform the calibration service.

Method Used:

- If no other calibration method is specified by the customer, MP will use manufacturer, military, internationally recognized industry standard (ASTM, NIST, OMIL, etc.), or MP locally developed calibration procedure will be utilized based on availability.

Statements of Pass or Fail Conformance:

The uncertainty of measurement will be taken into account when determining compliance with specification, as per ILAC-G8:03/2009. All measurements and test results guard banded to ensure the probability of false-accept does not exceed 2% in compliance with ANSI/NCCL 2540.3-2006.

The status of compliance with the acceptance criteria will be reported as:

PASS - Compliant with specification.

FAIL - Not compliant with specification.

FAIL² - The measured value is not within the acceptance limits. However, a portion of the expanded uncertainty of measurement at 95% is within the specified tolerance.

PASS² - The measured value is within acceptance limits. However, a portion of the expanded uncertainty of measurement at 95% exceeds the specified tolerance.

The expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%, unless otherwise stated. The calibration report to be issued is compliance with ISO/IEC 17025 and ANSI/NCCL 2540.3 Method 6-Guard Bands based on Test Uncertainty Ratio.

Calibration Interval:

- Customer to advise calibration intervals for equipment. MP will use Manufacturer's suggested interval or 12 months interval on calibrations done unless otherwise specified by customer.

Calibration Subcontracting:

- Calibration subcontracting will be completed by an MP Accredited Vendor or Supplier, if it is required.
- All subcontracted calibrations shall be approved in advance by Customer.

Limited Calibration:

- For units that are found to have a limited calibration, MP will advise customer regarding its condition.
- MPC will proceed with limited calibration upon receipt of customer approval.

Units Found Out of Tolerance or Defective:

For units that are found to be out of tolerance or defective, MP will notify customer regarding its condition. MP will proceed with failed calibration upon receipt of customer approval.

On-Site Calibration Service Notes (When Applicable):

- On-Site fee includes all travel, lodging, and transport of our standards to do the job.
- Customer to provide suitable calibration area that meets our environmental requirements to do the job.
- Customer should schedule the availability of their equipment for calibration as to not cause delay.

Equipment Adds or Reductions

• Customer can add equipment during On-Site calibration services. This request must be done in writing and approved by the customer.

- Customer must agree to amend their current purchase order to include the additional equipment or issue a new PO for the additional equipment.

• Customer may reduce the agreed total order value by 5% without incurring any additional On-Site fee. More than 5% reduction of total order value may result in higher On-Site Fee.

Limited Liability:

- Micro Precision Calibration's liability here-under shall be limited to the repair, restoration, or replacement of equipment items to the condition in which were received by Micro Precision Calibration upon pickup and/or service at the Customer's facility.
- In no event shall Micro Precision Calibration be liable for any special, indirect, incidental, consequential or liquidated, penal or any economic loss / damages of any character, including but not limited to loss of the customers property lost profits or lost production, whether claimed by the customer or by third party, irrespective of whether claims or actions for such damages are based upon agreement, warranty, negligence, strict liability or otherwise.

Customer Approvals:

- A purchase order from the customer based on this quote is recognized as an approval for MP to do calibrations based on all the requirements that was discussed in this document.
- By signing the customer confirmation field of this quotation will be recognized also as an approval for MP to do calibrations based on all the requirements that will discussed in this document and invoice the calibration cost base on the agreed payment terms above upon completion of the service.

Division Notes

Payment Terms:

- PO is required before items will be process and calibrated.

PO and Payment should be addressed to:

Micro Precision Calibration Pte Ltd
Co. Registration No.: 201101243R
BLOCK 5008 ANG MO KIO AVENUE 5
#07-02/03 TECHPLACE II
SINGAPORE 569874

Please send document to

Micro Precision Calibration Pte Ltd
BLOCK 5008 ANG MO KIO AVENUE 5
#07-02/03 TECHPLACE II
SINGAPORE 569874
Tel. (65)-6748 4384, Fax: (65)-6748 4349

Bank Details:

Beneficiary's Name : Micro Precision Calibration Pte Ltd
Account No. : 0102317372
Account Type : Savings Deposit
A/C with Bank Name : Standard Chartered Bank (Singapore) Limited
A/C with Bank Branch : 001
Country Name : Singapore
Bank Address : 6 Battery Rd, Singapore 049909
Swift Code : SCBLSG22

Quotation Validity:

- Quote Validity 30 Days from Quote Date

Onsite Service Notes (When Applicable):

- Item On Site Fee (Includes all Travel, Lodging, and Transport of our Standards to do the job)
- Customer to Provide Suitable Calibration Area that meets our Environmental Requirements to do the job.
- Customer Should Schedule the availability of their Equipment for Calibration as to not cause Delay

CUSTOMER CONFIRMATION : I hereby accept all the conditions discussed in this quotation and allowing Micro Precision Calibration Inc to proceed calibration of our instruments.

Name :

PO # :

Quote No:

WAT-Q-061819-SG-YIN-REV[3]

Total:

4,064.00 USD

Title :

Signature:

BLOCK 5008 ANG MO KIO AVENUE
5 #07-02/03 TECHPLACE II
SINGAPORE 569874



HuaZhen Luo

From: Alan Tan
Sent: Thursday, 8 August, 2019 15:17
To: HuaZhen Luo
Cc: Edwin Koh; Sue Jin Ng; Liyi Ang
Subject: Re: Waters GTS On-Site calibration - @Flex senai

Approved
B rdgs

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From: HuaZhen Luo <HuaZhen_Luo@waters.com>
Sent: Thursday, August 8, 2019 2:30:45 PM
To: Alan Tan <Alan_Tan@waters.com>
Cc: Edwin Koh <Edwin_Koh@waters.com>; Sue Jin Ng <Sue_Jin_Ng@waters.com>; Liyi Ang <Liyi_Ang@waters.com>
Subject: FW: Waters GTS On-Site calibration - @Flex senai

Hi Alan,

Can I have your approval for this GTS onsite calibration in Flex Senai?
The attached is the PO for your approval.

Thank you

Luo HuaZhen
Senior Test Engineer

Waters
THE SCIENCE OF
WHAT'S POSSIBLE.™

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[F] +65 6873 0820
[W] www.waters.com
[E] huazhen_luo@waters.com

Waters Pacific Pte Ltd
1 Science Park Road
#02-08 The Capricorn
Singapore Science Park II
Singapore 117528



From: Edwin Koh <Edwin_Koh@waters.com>
Sent: Friday, 5 July, 2019 10:11
To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Cc: Yin Ying Soo <Yin_Ying_Soo@waters.com>; Jie Hui Ng <Jie_Hui_Ng@waters.com>; Desmond Ann <Desmond_Ann@waters.com>
Subject: Re: Waters GTS On-Site calibration - @Flex senai

Hi HuaZhen,

Please proceed if the pricing is consistent. Yes, please set a timeline to close the annual contract.

Thanks
Edwin

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From: HuaZhen Luo
Sent: Thursday, July 4, 2019 3:48:08 PM
To: Edwin Koh
Cc: Yin Ying Soo; Jie Hui Ng; Desmond Ann
Subject: FW: Waters GTS On-Site calibration - @Flex senai

Hi Edwin,

The attached is revised quote from Micro Precision for Flex Senai GTS system. The price is the same as CEI Batam system.

Please kindly review/advise if it's okay to proceed with this onsite calibration.

We will ask for discount when we're going to discuss the annual package for GTS systems after this case.

Luo HuaZhen
Senior Test Engineer

Waters

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1 Science Park Road
#02-08 The Capricorn
Singapore Science Park II
Singapore 117528



From: Zheng JianJuan <jian.juan@microprecision.com>
Sent: Wednesday, 3 July, 2019 14:56
To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Cc: SG-CS-Group <sg-cs-group@microprecision.com>
Subject: Waters GTS On-Site calibration - @Flex senai

Hi HZ,

I have revised the quote as your per your request, kindly refer the attached file.

Thank you!

Best Regards,

JJ/ MP Singapore

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