

Quotation FBT-64782



Beijing Yuhongtai Measurement & Control Co Ltd

August-2-2022

Beijing Yuhongtai Measurement & Control Co Ltd
3rd Floor Zheyang Building No 166 Fushi Road
Beijing City, 100043
China

August-2-2022

NDC QUOTATION REFERENCE: 523987

Subject:

Dear XXXXXX,

Further to our recent communication, we are pleased to present this quotation for a Series 9 Gauging System / InfraLab At-line Analyzer / PrediktIR2 Moisture Gauge for the measurement of XXXXXXXX in ZZZZZZZZ for delivery to your site in YYYYYYYY / as part of your SSSSSSSSS project.

The configuration quoted is designed to provide the best solution for your requirements along with the relevant interfacing and accessories, along with on-site commissioning and operator training.

From our Centre of NIR Excellence in Maldon, UK, each NDC gauging system is backed by a full two year warranty, and our applications technical support team, as well as our customer service team, will be there to help you get the best out of your investment over its lifetime. The Series 9 family of IR instruments is the 9th generation of Near Infrared process measurement solutions that we have been delivering to industry for over 50 years.

We appreciate very much the opportunity to be selected as your supplier for this project. Thank you for reviewing the enclosed quotation. I am at your disposal for any further information you may require.

Yours sincerely,

Name Surname

Position

NDC Technologies

My telephone number: 9999999999

My email address: name.surname@ndc.com


Quotation Summary


Application	Tobacco
Instrument Type	
Price	\$523,025.00
Lead Time	5 weeks (after receipt of order and complete technical specifications).
Freight Terms	CPT - Customer airport or seaport - Prepaid
Payment Terms	100% Cash in Advance
Terms and Conditions of Sale	Subject to NDCT Standard Terms and Conditions of Sale and Supply (www.ndc.com/about/)


Prepared By

Sales Manager	Gavin Huang
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Product Information

Part Name	Qty	Product Description	Unit Price	Ext. Price
120/16000-02SA	10	 <p>Series 9 Large beam patch size - 60mm diameter -- MC TM9000 NIR On-Line Multi Component Tobacco Gauge -- for the measurement of Moisture or Total Volatiles, Nicotine and Sugars (60mm beam patch) Multi-wavelength Precision Near Infrared (NIR) Gauge for real-time, on-line, non-contacting measurements of Moisture or Total Volatiles, Nicotine and Sugars in Tobacco Products and featuring:</p> <ul style="list-style-type: none"> • High Speed Digital Signal Processing (DSP) with 1MHz Signal Sampling • Precision Optical Filters specific to the end user measurement • NDC's applications-engineered Measurement Algorithms with factory pre-calibration • Industrial Sapphire Viewing Window • Integrated Air Purge Window Shield • Multi-focus height compensation optics with 60mm diameter Measurement Area at 250mm nominal measurement distance with +/-100mm variation on moving product • NDC's patented Real-time Internal Referencing Detector System for optimum stability • Gauge status/performance auto-monitoring system, with external green/red LED indicator • Damage Mitigation System with automatic gauge shutdown if power overload/spike or excessive temperature is sensed • On board memory for data storage/trending (up to 12 hours) • Advanced Diagnostic Functions with warning signals and auto-archiving • Full surface Automatic Window Contamination Monitor • "Easy Slide" fixing bracket for convenient installation • Ethernet Connectivity (Ethernet IP, Modbus/TCP or PROFINET IO protocols are optional at additional cost) • NDC's GaugeToolsXL Calibration, Gauge Set-up, Trending and Logging Software • User Manual <p>Sealed to IP67 (NEMA 4 Equivalent), the robust 316 cast stainless steel seamless gauge housing is suitable for operation in ambient temperatures from 0-50 °C without additional cooling.</p>	\$21,110.00	\$21,110.00

		<p>The gauge intelligence automatically detects attached or networked Series 9 interface Devices (Gauge Control Interface, Operator Terminal, Hand-held Control Interface, Webserver) and delivers graphics, data and functionality to the screen and outputs.</p> <p>The gauge requires</p> <ul style="list-style-type: none"> • 24V DC power from one of the Series 9 interface devices - Supplied separately • Services cable of 10 or 20m in length - Supplied separately <p>It is also possible to connect the Gauge to a local 24V DC power source and to use a gauge without a Series 9 Interface or Device, in which case local arrangements will need to be made in order to access gauge functions and outputs (Consult NDC).</p> <p>Series 9 complies fully with the relevant European Standards including EN61326 relating to industrial and controlled electromagnetic environments and is CE marked and certified.</p>		
120/16242-01SA	10	Product temperature Sensor kit.	\$2,535.00	\$2,535.00
120/16482-01	10	ProfinetIO Per Gauge	\$455.00	\$455.00
712087	10	Services Cable 20m	\$375.00	\$375.00
120/16001-01SA	10	 <p>GCI in ABS Housing Gauge Control Interface -- in IP65 ABS Polymer Housing with 10" Colour Touch Screen Featuring Automatic Device Discovery, the GCI automatically identifies and connects to up to 16 Series 9 gauges connected to the same network. The intuitive Software interface provides passcode protected access to the gauges, with the following features and functions:</p> <ul style="list-style-type: none"> • Gauge Set-Up • Product Recipe Set-up, including Alarm and Analogue and Digital Output Settings • Embedded Calibration Tools • Calibration Management also via GaugeToolsXL Software provided with the Series 9 Gauge • Download on demand of Product Settings to Gauges • Graphic Process Trending (60s, 30m or 12hr time period) • Product Sampling 	\$5,875.00	\$5,875.00

		<ul style="list-style-type: none"> • Internal Gauge Check Function • Advanced Diagnostics • Bright High Definition Display of Gauge Measurement Values <p>Available connectivity on-cost options (max 4 board of varying combinations as required) include: 2 x 4-20mA scalable opto-isolated analogue outputs per board; 8 opto-isolated digital inputs; and 8 opto-isolated, clean contact relay, digital outputs, all of which can be assigned to any of the measurement or other compatible signals output by the connected gauges.</p> <p>Network connectivity is facilitated through the two onboard ports (screw terminals) or the external RJ45 connector. Optionally, at cost, an NDC Network Gateway Card can be fitted to enable communications via DeviceNet or Profibus DP protocols to factory networks.</p> <p>The high-impact polymer housing is sealed to IP65 and is suitable for operation in ambient temperatures from 0-50 °C.</p> <p>The GCI connects to a gauge via the gauge Services Cable and delivers a regulated 24V DC to the gauge via its onboard power supply with universal AC Input, accepting 80-260V AC -- 50/60Hz. In addition, the GCI features 3 internal Ethernet ports, plus an additional RJ45 port, enabling convenient networking communications between gauges and customer networks.</p> <p>All Series 9 Devices can be screw-fixed to a wall or panel mounted or affixed using an NDC proprietary bracket (optional at cost).</p> <p>The GCI complies fully with all applicable European Standards.</p>		
120/16000-02SA	10	 <p>Series 9 Large beam patch size - 60mm diameter -- Moisture or Total Volatiles TM9000 NIR On-Line Tobacco Gauge - for Moisture or Total Volatiles Measurement (60mm beam patch) Multi-wavelength Precision Near Infrared (NIR) Gauge for real-time, on-line, non-contacting measurement of Moisture or Total Volatiles in Tobacco Products and featuring:</p> <ul style="list-style-type: none"> • High Speed Digital Signal Processing (DSP) with 1MHz Signal Sampling • Precision Optical Filters specific to the end user measurement • NDC's applications-engineered Measurement Algorithms with factory pre-calibration • Industrial Sapphire Viewing Window • Integrated Air Purge Window Shield 	\$21,110.00	\$21,110.00

		<ul style="list-style-type: none"> • Multi-focus height compensation optics with 60mm diameter Measurement Area at 250mm nominal measurement distance with +/-100mm variation on moving product • NDC's patented Real-time Internal Referencing Detector System for optimum stability • Gauge status/performance auto-monitoring system, with external green/red LED indicator • Damage Mitigation System with automatic gauge shutdown if power overload/spike or excessive temperature is sensed • On board memory for data storage/trending (up to 12 hours) • Advanced Diagnostic Functions with warning signals and auto-archiving • Full surface Automatic Window Contamination Monitor • "Easy Slide" fixing bracket for convenient installation • Ethernet Connectivity (Ethernet IP, Modbus/TCP or PROFINET IO protocols are optional at additional cost) • NDC's GaugeToolsXL Calibration, Gauge Set-up, Trending and Logging Software • User Manual <p>Sealed to IP67 (NEMA 4 Equivalent), the robust 316 cast stainless steel seamless gauge housing is suitable for operation in ambient temperatures from 0-50 °C without additional cooling.</p> <p>The gauge intelligence automatically detects attached or networked TM9000 interface Devices (Gauge Control Interface, Operator Terminal, Hand-held Control Interface, Webserver) and delivers graphics, data and functionality to the screen and outputs.</p> <p>The gauge requires</p> <ul style="list-style-type: none"> • 24V DC power from one of the Series 9 interface devices - Supplied separately • Services cable of 10 or 20m in length - Supplied separately <p>It is also possible to connect the Gauge to a local 24V DC power source and to use a gauge without a Series 9 Interface or Device, in which case local arrangements will need to be made in order to access gauge functions and outputs (Consult NDC).</p> <p>TM9000 complies fully with the relevant European Standards including EN61326 relating to industrial and controlled electromagnetic environments and is CE marked and certified.</p>		
120/16482-01	10	ProfinetIO Per Gauge	\$455.00	\$455.00
712087	10	Services Cable 20m	\$375.00	\$375.00
FREIGHT	1	Freight	\$125.00	\$125.00



Pricing Summary

Freight Charge	CPT - Customer airport or seaport - Prepaid
Total Price	\$523,025.00

Terms and Conditions and Delivery

Delivery	5 weeks after receipt of order and complete technical specifications. Ship date to be formally confirmed via Sales Order Acknowledgement upon receipt and review of order.
Price Validity	Price Validity: The quotation price is firm for thirty (30) days.
Freight Terms	CPT - Customer airport or seaport - Prepaid
Payment Terms	100% Cash in Advance Subject to credit review and approval.
Support	Get 24/7 access via the myNDC.com customer service portal -- your on-demand single-source, cloud service to all product and support information.
Warranty	NDC Technologies warrants for a period equal to the lesser of (i) twelve (12) months after the Work or (ii) eighteen (18) months after the delivery of the Equipment (the "Warranty Period") that the Equipment and Work described herein will be free from defects in material and workmanship, will be of the kind of quality herein designated or described, and will conform to the specifications described in the quotation. Note that the warranty varies between products. Please consult us for more information.
Terms and Conditions for Sale	Subject to NDCT Standard Terms and Conditions of Sale and Supply, found at the bottom of (www.ndc.com/about/)

Addendum

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