

**Objednávka č.: 0017020029/0001**

Odběratel:

Ústav termomechaniky AV ČR, v.v.i.  
Dolejšková 1402  
182 00 PRAHA 8  
Česká republika

PID:

Smlouva:

Číslo účtu:

Peněžní ústav:



DIČ: CZ61388998

IČ: 61388998

Dodavatel:

IČ: 62578731

DIČ: CZ62578731

Konečný příjemce:

**IGITUR, spol. s.r.o.**  
**Chraberce 14**  
**440 01 LOUNY**  
**Česká republika**

**RNDr. Štěpánek Ivo**

Mob.: 604 341 986, tel. 377279648

Platnost objednávky do: **31.12.2017**Termín dodání: **20.12.2017**Forma úhrady: **Příkazem**

Termín úhrady:

Místo dodání : LDM Plzeň, Veleslavínova ul. 11

Způsob dopravy : **dodavatel**

Dodací podmínky :

**Při fakturaci vždy uvádějte číslo objednávky !**

OBJEDNÁVKA - na základě Vaší nabídky č.OIVPG2130A ze dne 14.09.2017 objednáváme:

Položkový rozpis:

Položka	Množství	MJ	Cena/MJ	Celkem
Retrofit stroje Inova ve specifikaci a za podmínek podle vaší shora uvedené nabídky.	1.00		840 400.00	840 400.00 Kč

**Celkem: 840 400.00 Kč****Předpokládaná cena celkem****840 400.00 Kč**

Datum vystavení: 19.09.2017

Vystavil:

Svobodová Milena

Tel.: 266052023, E-mail: svobodova@it.cas.cz

Ústav termomechaniky  
AV ČR, v.v.i.  
Dolejšková 1402 Praha 8

Razítko, podpis



Coronation Road, High Wycombe, Bucks HP12 3SY, UK - Tel: +44 1494 456815 - Fax: +44 1494 456814 - www.instron.com

To : Ustav termomechaniky

Date : čtvrtek 14. září 2017

Quotation No : OIVPG2130A

Your Ref :

For the Attention of : Ivo Stepanek

Qty	Cat No	Description	Price
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**Retrofit stroje Inova**

1 CP122467

Scope of supply:

- 8800MT retrofit control electronics to a biaxial servo hydraulic machine fitted with position, rotation, load and torque SCMs. Supplied with Console V8 Software.
- Cabling to interface to frame control components, LVDT, RVDT and both Loadcell transducers.
- Interface to a INOVA (24V) hydraulic control manifold.
- Remote EM Stop button with 5 meter cable.
- Custom interface to control the crosshead clamp/unclamp. (RAISE AND LOWER IS CONTROLLED VIA HAND VALVES).
- Interface to a scavenge leakage pump.
- PLEASE NOTE THIS ONE SHOT DOES NOT COVER OR INCLUDE CONTROL OF THE POWER PACK.

1 2495-915

WaveMatrix Dynamic Testing Software for Instron 8800 systems, ElectroPuls and Extend Upgrades

WaveMatrix Dynamic Testing Software provides users the ability to define and run tests, and to acquire data for a wide range of dynamic and quasi-static applications. Tests can range from simple single-axis ramps and repetitive waveforms, to more complex multi-axis and multi-step tests.

Test methods are quickly and easily constructed using a series of steps within a matrix structure, allowing the user full control over waveform shape, control mode, data logging and test progress. Completely independent waveforms can be performed on each axis for systems with multiple axes of control. During the test method construction the user is presented with a clear graphical preview of how the test will run.

During the test a range of comprehensive data logging and data reduction tools enable the user to acquire the required data and at the same time minimise data file size through intelligent data reduction features. The user can configure the Live Test Workspace to show



Qty	Cat No	Description	Price
		up to four real time graphs and add progress or status indicators.	
		Test results are automatically grouped together within a logical project structure allowing quick access to the data files and batch transfer of results. To aid results tracking a read-only copy of the test method is always stored with the test results.	
		Features include:	
		- Support for all Instron 8800 control axes and sensor conditioning channels	
		- Up to a maximum of 24 channels of control or acquisition	
		- Control or acquisition of temperature from a Eurotherm 2408CC or 3200CC device	
		- Capable of 1ms interblock transfer time from one step in the sequence to the next	
		- Trend monitoring function - a change in max, min, mean or amplitude from a user defined reference cycle can be used to control test flow or end test	
		- Amplitude control to correct for peak errors in a cyclic waveform	
		- Supported waveform types; sine, triangle, square, holds, ramps, trapezoidal, user defined turn points files, and sample data playback	
		- Mixed mode control on cyclic waveforms	
		- User defined events to control test progress	
		- The ability to automatically balance extensometers and derived position channels at any stage of the test	
		- Up to four real time graphs; X-Y, Double Y, Trend, Multi channel, chart recorder	
		- Single and nested looping of steps	
		- Advanced Data Reduction; either on time basis or change in channel value.	
		- Extensive data logging; per cycle data (max /min /amplitude /mean level), full hysteresis data, or both combined; at linear, logarithmic, change in value or user defined intervals	
		- Data storage to computer disk in ASCII format at rates up to 5kHz or 10kHz synchronous on all channels	
		- Ability to pause and resume a test, either immediately or at some point in the future	
		- Control of digital and analogue outputs	
		- Waveform start and stop enveloping	
		- Tracking and Peak & Trend Live Displays	
		- Can be expanded with Calculations (D1) or Advanced Control (E1) modules	
		- Set of Electronic Manuals in PDF Format	
		- Available in English, French, German or Japanese	
		Requires PC meeting compatibility specification, Windows 7 (32/64bit), GPIB card (8800 Tower), 2495-901 Console Software, 8800 controller running 8.07 firmware or higher, software maintenance and training options.	
		For more information please visit <a href="http://GO.INSTRON.COM/WAVEMATRIX">GO.INSTRON.COM/WAVEMATRIX</a>	
1	8800-415	TERRITORY KIT FOR ALL DYNAMIC SYSTEMS FRAMES AND RETROFITS	
1	2490-647	DELL PERSONAL COMPUTER	
1		Export Packing, Handling & FOB charges	5 000,00
		Running SubTotal	840 400,00

14/09/17

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Quote No:

OIVPG2130A

Registered in England: 559693  
Instron - Division of ITW Ltd.  
This quotation and any order or contract that ensues from it, is subject to Instron Terms & Conditions on [www.instron.com](http://www.instron.com).  
UK Law and is under the jurisdiction of Courts within the UK.

*The difference is measurable™*



Qty	Cat No	Description	Price
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( Prices are without VAT )

**TERMS AND CONDITIONS**

**VALIDITY OF QUOTE**  
90 days

**DELIVERY**  
up to 3 months from purchase order

**INSTALLATION**  
Igitur's engineer will then complete the connection of the services to the system, check that the system is working to specification and that all the components that make up the system order have been delivered and are in full working order. Training is at the price at required length.

**SERVICE & SUPPORT**  
Igitur's office will provide service.

**FAST SPARES**  
Igitur has an agreement with Instron and DHL Courier for the fast delivery of spare parts.

**WARRANTY**  
24 months after installation and acceptance protocoll.

**PAYMENT TERMS**  
100% Within 30days after installation

Vítězslav Hajný  
IGITUR s. r. o.