

FACTORY & REGD. OFFICE :
 PLOT NO. 33, PHASE III,
 G I D C INDUSTRIAL ESTATE,
 NARODA, AHMEDABAD - 382 330 INDIA
 TEL : 2281 1217, 2281 3131,
 FAX : +91 (079) 2282 0012
 E-MAIL : modsonic@modsonic.com
 WEBSITE : www.modsonic.com
 CIN : U31990GJ1979PTC055623



**MODSONIC
 INSTRUMENTS
 MFG. CO. (P) LTD.**

MANUFACTURER, EXPORTER AND DISTRIBUTOR OF ULTRASONIC TESTING EQUIPMENT

U-439 (22-23)

February 09, 2023

To,
 JINDAL ALUMINIUM LIMITED,
 Bhiwadi division,
 SP-2/333, INDUSTRIAL AREA,
 BHIWADI - 301019, ALWAR DIST, (RAJASTHAN)
 PH. NO. 9611195368

Mr. Kunjumon
9825010660
Mr. Dinesh
8000310651

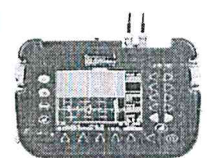
Dear Sir,
 Sub: Your enquiry of Digital Ultrasonic Flaw Detector Dated: 09/02/2023

Agreed Rate
Rs. 1,68,000/-

Referring to the above, we are pleased to quote as under

Quotation

Sr.no	Description	Quantity
1.	<p>"IMAGING" Ultrasonic Flaw Detector model da Vinci delta.</p> <p>1.) da Vinci Series is loaded with High Performance Conventional Ultrasonic Flaw Detector capabilities, ToFD capability, Encoded and colour-coded B-Scan, Dual Axis C-Scan for Corrosion Mapping and Recordable Weld Testing, PC Interface for Real-Time Data Acquisition, On-Board Memory of 500 A-Scan images and 50 set-up data, 20,000 thickness readings and virtually unlimited data storage on USB disk / pen drive with very advanced features like:</p> <p>2.) A,B and C-Scan and Single Channel ToFD, 3.) Powerful Off-Line Data Analysis Software for ToFD and C-Scan 4.) Two Axis Encoder input and USB port to connect with Computer, USB Host connector to use USB disk / Pen Drive 5.) PC Interface thro' USB port for Real Time Data Acquisition 6.) Dynamic DAC, DGS/AVG, AWS software and TCG features. 7.) RF Display and E-E features enables Oxide Scale thickness measurement 8.) Minimum capture mode for thinnest measured Reading at the end of a continuous scan 9.) PRF down to 4 Hz for large objects / forgings to avoid Phantom echoes. 10.) World-class Li-Ion battery with option of using 6 normal C size alkaline batteries 11.) IP67 sealing compliance. 12.) Rotary knobs for analogue feeling. 13.) Test Range: 2.5mm to 10 meters. 14.) Different colours for change of leg (weld testing) 15.) VGA output for external monitor or video projectors / beamers) 16.) Frequency down to 250 KHz (0.25 MHz) for checking composites and highly attenuative materials 17.) Auto Calibration / Two point calibration 18.) Amplitude Measurement up to 110% 19.) Different grid displays. 20.) Peak Freeze / Echo Dynamic feature.</p>	5,20,000.00 ✓



CHECK LIST

Agreed Rate as above

FOR-TAX BWT

PRICE BASIS : FOR BHIWADI

18% Extra


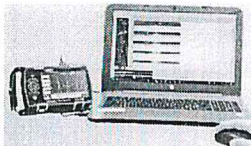
10 weeks from the date of order

100% against Professional Invoice.

Warranty: one year on Instrument 03 months on battery. NO warranty on battery

Rajiv

	30.) Fitted with two BNC Sockets Standard Accessories: <i>supplied with machine</i> (a) dV-B : 11.1 Volts / 7.2 AH Li-Ion Rechargeable Battery Pack (Qty.: 1 No.) (b) DCH-1 : Battery Charger cum Mains Power Pack with Charge Status Indicator & Power Cord (Qty:1 No.) (c) dV-NS : Neck strap (Qty : 1 No.) (d) dV-CC : Plastic moulded Foam Fitted Carrying Case for storage and transportation of complete kit (Qty.: 1 No.) (e) dVSoft : Transfer software on CD-ROM (f) dV-DC-1 : Data cord to interface da Vinci alpha with PC (g) dV-OM : Illustrated Instruction (Operation) Manual in English (Qty.: 1 No.) (h) - Calibration Certificate as per ASTM-E317 - 16 Traceable with NPL- Delhi	
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Sr.no	Description	Unit Rate
2.	<p>The RECORDABLE Ultrasonic Flaw Detector Arjun30+</p> <ul style="list-style-type: none"> * Palmtop & Ultra-light design for Single hand Operation. * Test Range – 2.5 mm to 10 meter (in steel) * On-Board DGS/AVG and AWS D1.1 Software for defect evaluation. * Measurement Resolution – 0.01mm * Frequency 0.5 MHZ to 15 MHZ (Wideband) * <u>Continuous built-in UT data recording</u> in A-Scan & colour B-Scan format. * Hundreds of hours of A-Scan and B-Scan Data recording which can be Analysed in machine itself as well as the PC. * Colour Leg options * TCG Edit * Echo to Echo Measurement * Auto Calibration <p>Standard Accessories:</p> <ul style="list-style-type: none"> (a) MB-1 : 7.2 Volts/4AH Li-Ion Rechargeable Battery Pack (Qty :1 Nos.) (b) AC-1 : AC Adapter Mains Power Pack with Charge status Indicator & Power Cord (Qty :1 No.) (c) ABC-1 : Battery Charger adaptor 12 V/ 3 A with status indicator.(for external charging) (d) ARWS-1: Wrist-Strap (Qty : 1 No.) (e) ARSS-1: Neck Strap (Qty : 1 No.) (f) AL-372 : Plastic moulded Pelican type Foam Fitted Carrying Case for storage and transportation of complete kit (Qty. : 1 No.) (g) ArjnSoft30: Standard Software for Ananlsis, Documentation & Printing (Qty 36: 1 No.) (h) AIM : Illustrated Instruction (Operation) Manual in Pendrive (Qty. : 1 No.) (i) Calibration Certificate as per ASTM-E317 - 11 traceable to NPL – Delhi <p>ArjnSoft30 Software - For Offline Processing (review, analysis, documentation, printing, sharing etc.) to be used with Arjun30 Complimentary (For limited introductory period) (Regular Price : Rs.1,00,000/-)</p>	<p>3,25,000.00 ₹</p>  

RECOMMENDED ACCESSORIES PACKAGE FOR GENERAL PURPOSE APPLICATION		
Sr. No	Description	Unit Rate INR
	<u>ACCESSORIES</u>	
1.	Normal Probes:	
a	M 2 SN - Normal Probe, 24 mm dia 2 MHz. '0' Deg. angle with BNC Connector	3,585.00
b	M 4 SN - Normal Probe, 24 mm dia 4 MHz. '0' Deg. angle with BNC Connector	3,585.00
c	MM2 SN - Miniature Normal Probe, 10 mm dia, 2 MHz. '0' Deg. Angle with Mini Lemo Connector	3,800.00
d	MM4 SN - Miniature Normal Probe, 10 mm dia, 4 MHz. '0' Deg. Angle with Mini Lemo Connector	3,800.00
2.	Angle Probes	
a	MBW 45 N2 - Miniature Angle Probe, 9 x 8 mm, 45 Deg. 2 MHz. With Mini Lemo connector	3605.00
b	MBW 60 N2 - Miniature Angle Probe, 9 x 8 mm, 60 Deg. 2 MHz. With Mini Lemo connector	3605.00
c	MBW 70 N2 - Miniature Angle Probe, 9 x 8 mm, 70 Deg. 2 MHz. With Mini Lemo connector	3605.00
d	MBW 45 N4 - Miniature Angle Probe, 9 x 8 mm, 45 Deg. 4 MHz. With Mini Lemo connector	3605.00
e	MBW 60 N4 - Miniature Angle Probe, 9 x 8 mm, 60 Deg. 4 MHz. With Mini Lemo connector	3605.00
f	MBW 70 N4 - Miniature Angle Probe, 9 x 8 mm, 70 Deg. 4 MHz. With Mini Lemo connector	3605.00
3.	Dual Crystal (T/R) Probes:	
b	MMEB 4H - Miniature Dual Crystal Probe, 10 mm dia 4 MHz., with Mini Lemo Connectors	6,560.00
4.	Probe Cables:	
a	PKBB-2 - Probe Cable BNC to BNC, 2 Mtrs. long (For Einstein Series Only)	860.00
b	MPKBL-2 - BNC to Mini Lemo, 2 Mtrs. Long (For Einstein & Arjun Series)	1,520.00
c	MMPKLL-2 - Probe Cable Mini Lemo to Mini Lemo (For Arjun Series Only)	2,145.00
5.	Reference/Calibration blocks	
a	V1 - Reference Block, IIW type, with powder coated metal box.	11,620.00
b	V2 - Miniature Block including wooden box	3,430.00
c	VW (2-10) - Reference Step Block (9 steps from 2 mm to 10 mm thickness, of M.S. Material with wooden box.)	2,700.00
d	ASME Block 38mm (As per Section V, No certificate)	31,965.00
e	ASME Block 19mm (As per Section V, No certificate)	26,420.00
6.	Replaceable Protective Membranes:	
a	ES-24 - Replaceable Protective Membrane for Miniature Normal Probes of 10 mm dia (1 set = 10 Nos.)	425.00
b	ES-45 - Replaceable Protective Membrane for Miniature Normal Probes of 24 mm dia (1 set = 10 Nos.)	710.00

TERMS & CONDITIONS

1. **Prices** : Prices are Ex-works Ahmedabad.
Packing : Extra @ 2%
GST : Extra @18%
Freight : Extra at actual
2. **Delivery** : 4 weeks from receipt of Purchase Order
3. **Warranty** : ONE YEAR from the date of dispatch, against manufacturing defects.
(Piezoelectric elements and Li-Ion Rechargeable Battery are excluded from the Warranty. Battery Charger is warranted for three months from the date of supply)
4. **Payment** : 25% advance and balance against Proforma Invoice.
5. **Validity** : 60 days
6. **Onsite Training:**

Type of training : Product Training / familiarization. It is NOT training in Ultrasonic Testing.

Duration : One full day.

Qualification of Attendees : Must be minimum ASNT / ISNT / PCN Level –II trained and certified.

Charges inclusive of all incidental expenses.

Rs.5,000/= for site less than 500 kms .

Rs.10,000/= for the site between 500 kms and 1000 kms

Rs.15,000/= for the site more than 1000 kms

Payment to be made in advance against our Proforma Invoice.

Note

1. **Licence Code:** Machine will be supplied with temporary licence code. Permanent Licence code will be provided only when 100% payment, and other contractual obligations on the part of the buyer are fulfilled. Our offer and supply is subject to Ahmedabad jurisdiction.
2. **Owner ship of goods:** The goods remain property of Modsonic until full payment against invoice along concessional and exemption forms if any as per the contract are received.
3. **Insurance:** Our responsibility ceases once the goods leave our factory.
4. **GSTIN No** : 24AACCM4706A1Z5, HSN Code : 90318000 for Machine, HSN Code : 90330000 for accessories

Thanking you.

For, MODSONIC INSTRUMENTS MFG. CO. PVT. LTD.



Yours Sincerely,

Darshil Rajpura

☎ : +91 80003 10661

✉ : ps1@modsonic.com

SHREE ASSOCIATES

"Panchajanya", no. 209, 4th cross, 2nd main, 12th block,
Nagarbhavi 2nd stage, Bangalore-560072
Tel No. : +91 80 23212230
Fax No. : +91 80 23212074
Mobile : +91 99801 27913
E-mail : sales@shreea.co.in

Project to Supply from Bangalore Due to registration
Mr. Darshit 8000510661

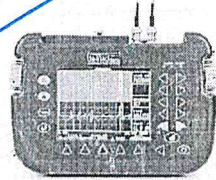
SA/MSW/SHREE/JINDAL-BHIWANDI

08 February 2023

Jindal Aluminium Limited
Bhiwandi Division
Sp-2/333, RICCO Industrial Area,
Bhiwandi Alwar – 301019
Rajasthan
Kind Attn: The Assistant Manager - Purchase
Mobile : +91-9611195368/ 9057407027
E-Mail : purchase.bhiwadi@jindalaluminium.com,
rajgopal@jindalaluminium.com

Dear Sir,
Sub: Offer for Digital Ultrasonic Flaw Detector
Ref: Enquiry through E-Mail of today

We thank you for the valued enquiry. We are pleased to submit the Offer as follows:

SI No.	Description	Qty	Price Rs. Each
1	<p><u>IMAGING Ultrasonic Flaw Detector model da Vinci delta</u>, advanced model of world-class da Vinci Series. High Performance Conventional Ultrasonic Flaw Detector capabilities, <u>ToFD capability</u>, Encoded and colour-coded B-Scan, Dual Axis C-Scan for <u>Corrosion Mapping and Recordable Weld Testing</u>, <u>PC Interface for Real-Time Data Acquisition</u>, colour display for excellent visibility, <u>Auto DAC plotting</u>, Digital thickness/ distance measurements, trigonometric measurements of depth and surface distance in weld inspection, <u>On-Board Memory of 500 A-Scan images and 50 set-up data, 20,000 thickness readings and virtually unlimited data storage on USB disk / pen drive with very advanced features like :</u></p> <p><i>Medsonic</i></p>  <p><i>Check list</i></p> <ul style="list-style-type: none"> * A,B and C-Scan and Single Channel ToFD * Powerful Off-Line Data Analysis Software for ToFD and C-Scan * Two Axis Encoder input and USB port to connect with Computer. USB Host connector to use USB disk / Pen Drive * PC Interface thro' USB port for Real Time Data Acquisition * Dynamic DAC, DGS/AVG, AWS software and TCG features. * RF Display and E-E features enables Oxide Scale thickness measurement * Dual gate with auto tracking gate enables E-E measurement through coating or immersion testing * Minimum capture mode for thinnest measured reading at the end of a continuous scan * RF down to 4 Hz for large objects / forgings to avoid Phantom echoes. * World-class Li-Ion battery with option of using 6 normal C size alkaline batteries <p><i>ed rate as above</i> <i>Ex-work</i> <i>Bangalore approx freight Rs. 2000/-</i> <i>PpF -> 3% Extra</i> <i>TGST: 18% Extra</i> <i>6 weeks from the date of order</i> <i>100% After receipt and receiptable within 7 days for the date of receipt of material.</i> <i>warranty on instrument - 12 mo on Battery charges - 3m now warranty on Batt</i></p>		5,25,000-00

Rajgopal

SHREE ASSOCIATES

"Panchajanya", no. 209, 4th cross, 2nd main, 12th block,
Nagarbhavi 2nd stage, **Bangalore-560 072**

Tel No.: +91 80 2321 2230

Fax No.: +91 80 2321 2074

Mobile : +91 99801 27913

E-mail : sales@shreea.co.in

	<ul style="list-style-type: none"> * IP67 sealing compliance. * Rotary knobs for analogue feeling. * Test Range: 2.5mm to 10 meters. / * Different colours for change of leg (weld testing) * Tuned Amplifier for better performance. * VGA output for external monitor or video projectors / beamers) * Frequency down to 250 KHz (0.25 MHz) for checking composites and highly attenuative materials * Auto Calibration / Two point calibration * Amplitude Measurement up to <u>1.10%</u> * Different grid displays. * Ten options of display background colours including black And white for day light viewing. * Peak Freeze / Echo Dynamic feature. * Fitted with <u>two LEMO Sockets</u> <ul style="list-style-type: none"> (a) <u>dV-B : 11.1 Volts / 7.2 AH Li-Ion Rechargeable Battery Pack (Qty.: 1 No.)</u> (b) <u>DCH-1 : Battery Charger cum Mains Power Pack with Charge Status Indicator & Power Cord (Qty:1 No.)</u> (c) <u>dV-NS : Neck strap (Qty : 1 No.)</u> (d) <u>dV-CC : Plastic moulded Foam Fitted Carrying Case for storage and transportation of complete kit (Qty.: 1 No.)</u> (e) <u>dVSoft : Transfer software on CD-ROM</u> (f) <u>dV-DC-1 : Data cord to interface da Vinci alpha with PC</u> (g) <u>dV-OM : Illustrated Instruction (Operation) Manual in English (Qty.: 1 No.)</u> 		
	<p>List of accessories: (<u>Probes & Cables for Ultrasonic Flaw Detector</u>)</p> <p>Normal Probes – 24 mm dia. M 2 SN – 2 MHz. '0' Deg. with BNC Connector M 4 SN – 4 MHz. '0' Deg. with BNC Connector</p> <p>Miniature Normal Probes – 10 mm dia. MM 2 SN – 2 MHz. '0' Deg. with Mini Lemo Connector MM 4 SN – 4 MHz. '0' Deg. with Mini Lemo Connector</p> <p>Angle Probes – 8x 9 mm MBW 45 N2 – 2 MHz. 45 Deg. with Mini Lemo Connector MBW 60 N2 – 2 MHz. 60 Deg. with Mini Lemo Connector MBW 70 N2 – 2 MHz. 70 Deg. with Mini Lemo Connector MBW 45 N4 – 4 MHz. 45 Deg. with Mini Lemo Connector MBW 60 N4 – 4 MHz. 60 Deg. with Mini Lemo Connector MBW 70 N4 – 4 MHz. 70 Deg. with Mini Lemo Connector</p> <p>Probe Cables – PKBB-2 – Probe Cable, BNC TO BNC – 2 Meters MPKBL-2 – BNC to Mini Lemo, 2 Meters MPKBL-2 (Dual) – BNC to Mini Lemo, 2 Meters PKBL-2 – BNC to Lemo, 2 Meters</p>		
1.		1 no	4,123.00
2.		1 no	4,123.00
3.		1 no	4,370.00
3.		1 no	4,370.00
3.		1 no	4,146.00
3.		1 no	4,146.00
3.		1 no	4,146.00
3.		1 no	4,146.00
3.		1 no	4,146.00
4.		1 no	990.00
4.		1 no	1,750.00
4.		1 no	3,490.00
4.		1 no	2,830.00

SHREE ASSOCIATES

"Panchajanya", no. 209, 4th cross, 2nd main, 12th block,
Nagarbhavi 2nd stage, **Bangalore-560 072**

Tel No.: +91 80 2321 2230

Fax No.: +91 80 2321 2074

Mobile : +91 99801 27913

E-mail : sales@shreea.co.in

	MMPKLL-2 – Mini Lemo to Mini Lemo, 2 Meters	1 no	2,470.00
	MMPKLL-2 (Dual) – Mini Lemo to Mini Lemo, 2 Meters	1 no	4,991.00
	MPKLL-2 – Lemo To Mini Lemo, 2 Meters	1 no	3,365.00
	<u>Dual Crystal (T/R) Probe – 20 mm dia.</u>		
5.	MEB-2H – 2 MHz with Mini Lemo Connector	1 no	7,544-00
	MEB-4H – 4 MHz with Mini Lemo Connector	1 no	7,544-00
	<u>Miniature Dual Crystal (T/R) Probe – 10 mm dia.</u>		
6.	MMEB-2H – 2 MHz with Mini Lemo Connector	1 no	7,544-00
	MMEB-4H – 4 MHz with Mini Lemo Connector	1 no	7,544-00
	<u>Reference/Calibration Blocks</u>		
7.	V1 – IIV type, including wooden box with handle	1 no	13,363.00
	V2 – Miniature Block including wooden box	1 no	4,377.00
	VW (1-10) – Step Block, 10 steps from 1 mm to 10 mm, Material: MS, including wooden box	1 no	5,440.00
	<u>Replaceable Protective Membranes (1 set = 10 nos.)</u>		
8.	ES – 24 – For miniature Normal Probes of 10 mm dia.	1 set	490.00
	ES – 45 – For Normal Probes of 24 mm dia.	1 set	820.00

(Standard accessories as per the enclosed catalogue)

Terms and Conditions

→ Prices	Ex our office	→ approx Freight Re. 2000 / By Courier
→ P & F	Extra @ 3%	
→ Freight	Extra @ actuals	
→ GST	Extra @ 18%	
→ Delivery	Within 4-6 weeks from receipt of your order	
→ Demo	Extra	
→ Payment	100% against proforma invoice	
→ Warranty	One Year from the date of dispatch, against manufacturing defects. (Piezo electric elements and Li-Ion Rechargeable Battery are excluded from the Warranty. Battery Charger has a Warranty of 3 months from the date of supply)	
→ Validity of offer	Upto 45 Days	

Onsite Training:

Type of training: Product Training / familiarization. It is NOT training in Ultrasonic Testing.

Duration: One full day.

Qualification of Attendees: Must be minimum ASNT / ISNT / PCN Level –II trained and certified.

Hope the above is in line with your requirement. We await for your valued feedback.

Purchase order is to be placed on Shree Associates, 'Panchajanya', No. 209, 4th Cross, 2nd Main, 12th Block, Nagarbhavi 2nd Stage, Bangalore – 560 072.

Thanking you,

Yours faithfully,

For Shree Associates

