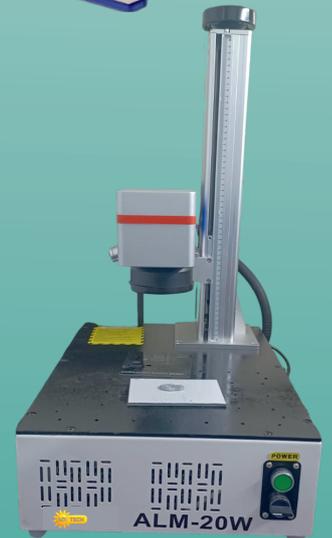




— Dealing in —
All Type Jewellery
Equipments & Consumables



Visit us

GSTIN : 27ASFPV9046A1ZK

Address : Shop No.58, High Street Near Railway Station,
Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Branch Office: 38, Sarvoday Industrial Estate Paper Box, Andheri East -400093.



Email: info@aditech-bharat.com

Website : www.aditech-bharat.com

Service No : 9359321159

JEWELLERY LASER MARKING & CUTTING



Compact Size Laser Marking/Engraving Machine

SPECIFICATION

Laser Type	: Pulsed Fiber Laser
Average Output Power	: 20 W (Optional 10/30/50/80/100 W)
Wavelength	: 1064 nm
Output Power Stability (Typical)	: 5%
Power Adjusting Range	: 1 ~ 100 %
Resolution Frequency	: 20-500 KHz (Optional)
Beam Quality (M ²)	: < 1.6
Output Beam Diameter (1/e ²)	: 6-9 mm
Max. Linear Speed	: Max 12000 mm
Marking Depth	:
Work Area	: 70X70 (Optional)100/200/300
Min. Character Height	: 1.5mm

ELECTRICAL

Power Supply Single Phase	: 220V / 50Hz
Power Consumption	: ~ 500 W
Ambient Temperature Range	: 0° to 25° C
Cooling System	: Air Cooling System

Note : Use 1 KVA Servo Stabilizer And Earthing Less Than 3 Volt

APPLICATIONS

ENGRAVING AND CUTTINGS SAMPLES



Shop No.58, High Street Near Railway Station, Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Email: info@aditech-bharat.com
website : www.aditech-bharat.com

Service No : 9359321159

JEWELLERY LASER WELDING



180 JOULES



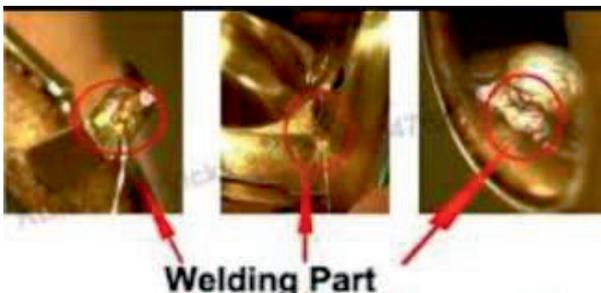
EVO WHITE 160 JOULES

SPECIFICATION

Model No.	: ALW - 200
Output Power	: 200 W based on requirement
Single-pulse energy	: 0-150 J
Machine Design Type	: Desktop / Vertical
Laser Source	: ND:YAG
Laser Wavelength	: 1064 nm
Pump lamp	: Pulsed Xenon Lamp
Pulse Width	: 0.1-20 ms adjustable
Pulse Repeated Frequency	: 1 ~ 50 Hz adjustable
Welding spot diameter	: 0.2-2.0 mm adjustable
Observing System	: Microscope / CCD - based on requirement
Cooling System	: Water chiller (External)
Power Supply	: Single Phase AC 220V ± 10%, 50Hz / 60HZ, 4 KW
Running Environment	: Temperature 5°C-28°C Humidity 5%-70%



Jewellery Welding Sample



Note : Use 5 KVA Servo Stabilizer And Earthing Less Than 3 Volt

Shop No.58, High Street Near Railway Station, Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Email: info@aditech-bharat.com
website : www.aditech-bharat.com

Service No : 9359321159

JEWELLERY LASER MARKING WITH CAMERA FUNCTION



Jewellery Quality Control Camera

TECHNICAL SPECIFICATION

SPECIFICATION

Laser Type	: Pulsed Fiber Laser
Average Output Power	: 20 / 30 / 50 / 100 W
Wavelength	: 1064 nm
Output Power Stability (Typical)	: 5%
Power Adjusting Range	: 1 ~ 100 %
Resolution Frequency	: 20-500 KHz
Beam Quality (M ²)	: < 1.6
Output Beam Diameter (1/e ²)	: 6-9 mm
Max. Linear Speed	: Max 12000 mm/s
Marking Depth	: 0.01 ~ 0.3 mm (Material Depended)
Min. Line Width	: 0.03 mm
Min. Character Height	: 0.2 mm
Repetition Accuracy	: 0.2 μm

APPLICATIONS



CNC Engraving & Cutting



Laser Engraving & Cutting
(Half body)



Laser Cutting sample



Laser Cutting sample



Laser Engraving & Cutting
(Full body)

Note : Use 1 KVA Servo Stabilizer And Earthing Less Than 3 Volt

Shop No.58, High Street Near Railway Station, Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Email: info@aditech-bharat.com
website : www.aditech-bharat.com

Service No : 9359321159

GOLD TESTING MACHINE

(For Hall Marking / Testing Laboratories)



GENERAL SPECIFICATION	AGM - 550 D	AGM - 500 D
Intended use	Energy dispersive X-ray measuring instrument (EDXRF) for analysis of precious metals and their alloys in composition and coating thickness	Energy dispersive X-ray measuring instrument (EDXRF) for analysis of precious metals and their alloys in composition and coating thickness
Element range	Titanium (22) to Uranium (92)	Titanium (22) to Uranium (92)
EXCITATION		
X-ray tube	50 W tungsten tube	50 W tungsten tube
Aperture (Collimator)	Fixed: Ø1 mm. Optional : Ø2 mm or Ø 0.6 mm Multi collimeter is also available as per requirement	Fixed: Ø1 mm. Optional : Ø2 mm or Ø 0.6 mm Multi collimeter is also available as per requirement
DETECTION SYSTEM		
Type	Silicon Drift Detector (SOD)	Si PIN Detector
SAMPLE HANDLING		
Sample Positioning	Manually	Manually
Sample image	Live sample viewing with high resolution camera. Convenient placement	Live sample viewing with high resolution camera. Convenient placement
ELECTRICAL DATA		
Power supply	AC 230V 50/60 Hz	AC 230V 50/60 Hz
Power consumption	Max.350W	Max.350W
DIMENSIONS		
External dimensions	560 x 430 x 320 mm	560 x 430 x 320 mm
Weight	35 kg	35 kg

Note : Use 1 KVA Online UPS and Earthing Less Than 3 Volt

Note : Use 1 KVA Isolation and Earthing Less Than 3 Volt

Shop No.58, High Street Near Railway Station, Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Email: info@aditech-bharat.com
website : www.aditech-bharat.com

Service No : 9359321159



22 Metal



10 Metal



5 Metal

Elemental Analysis Ranges:	From Calcium (Ca), Touranium (U)
Measurement Objects	Solid, Powder, LIquid
Analysis Range	1% - 99.99%
Measuring Accuracy	+0.5%
Measuring Time	30 - 60 Second
Expanded Uncertainty	≤0.36%
High Voltage Power Supply	4-50 Kv / 0-1mA
Detector	Gold, Silver, Copper, Nickel, Platinum, Proportional Counter Detector
X-ray Source	W-target X-ray tube (No radiation)
Test Time	Adjustable from 10 to 60 seconds
Test Point Diameter	1-2mm
Environment Temperature	0°C-30°C
Environment Humidity	≤70%
Input Voltage	AC 220V ± 5V, Recommended to configure AC purification Voltage Regulator Power Supply
Sample Cavity Size	310mm*240mm*90mm
Instrument Dimension	430mm*430mm*370mm
Instrument Power	120W
Net Weight	27kg

Note : Use 1 KVA Online UPS and Earthing Less Than 3 Volt

Note : Use 1 KVA Isolation and Earthing Less Than 3 Volt

Shop No.58, High Street Near Railway Station, Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Email: info@aditech-bharat.com
website : www.aditech-bharat.com

Service No : 9359321159

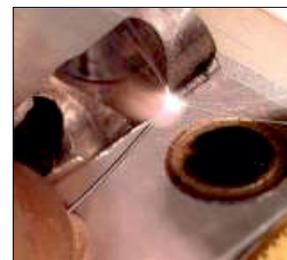


**3 In 1 Metal Laser Welding Machine
(Welding,Cutting,Cleaning)**

Technical Parameters

Models	ALW-400
Machine Size (mm)	1550x750x1350mm
Worktable Size(mm)	500x350
Travel Path(X, Y, Z)	X=300mm ,Y=200mm, Manually adjust the X
Worktable Bearing Load	120KG
Machine Weight	280kg
Power Supply	220V±10%/50Hz/60Hz / 380V±10%/50Hz/60Hz
Laser Parameters	
Laser Type	Nd:YAG Pulsed
Laser Spot	0.2-3mm
Wavelength	1064nm
Pulse Width	0.2-20ms
Max. Average Power	400w
Pulse Frequency	0-100Hz
Focusing Size	150mm
Chiller	Water Cooling System
Observing System	Microscope (360°Rotating)
Protective Gas	One line (Argon)

Welding Sample



Note : Use 7 KVA Isolation and Earthing Less Than 3 Volt

Shop No.58, High Street Near Railway Station, Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.

For Sales : 9324521159

Email: info@aditech-bharat.com
website : www.aditech-bharat.com

Service No : 9359321159

OTHER PRODUCTS



Dust Collector



Digital Rhodium Plant



Electro Polish Machine



Lamp



Yag



Melting Machine



Steam Machine



Lab jack



Steam Machine



Rotory



Laser Source

GSTIN : 27ASFPV9046A1ZK

**Address : Shop No.58, High Street Near Railway Station,
Behind Dwarka Hotel Vasai (E), Dist. Palghar - 401208.**

For Sales : 9324521159

Branch Office: 38, Sarvoday Industrial Estate Paper Box, Andheri East -400093.

**Email: info@aditech-bharat.com
website : www.aditech-bharat.com**

Service No : 9359321159