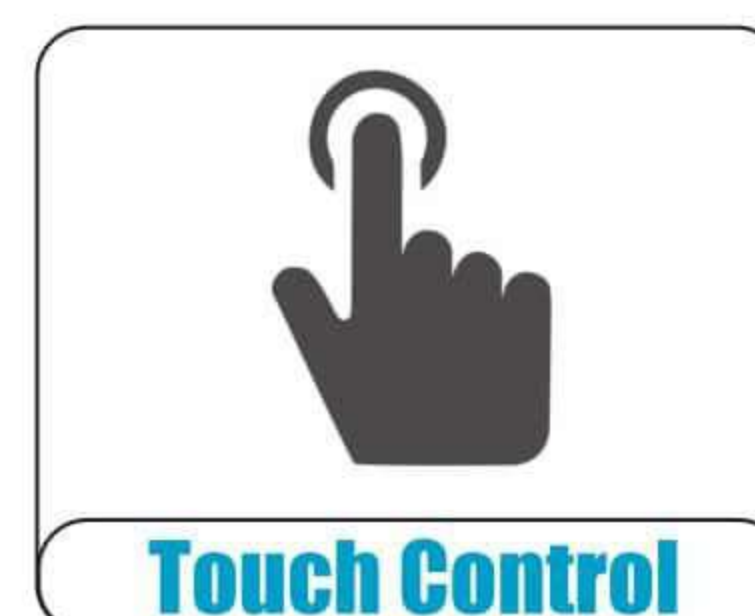
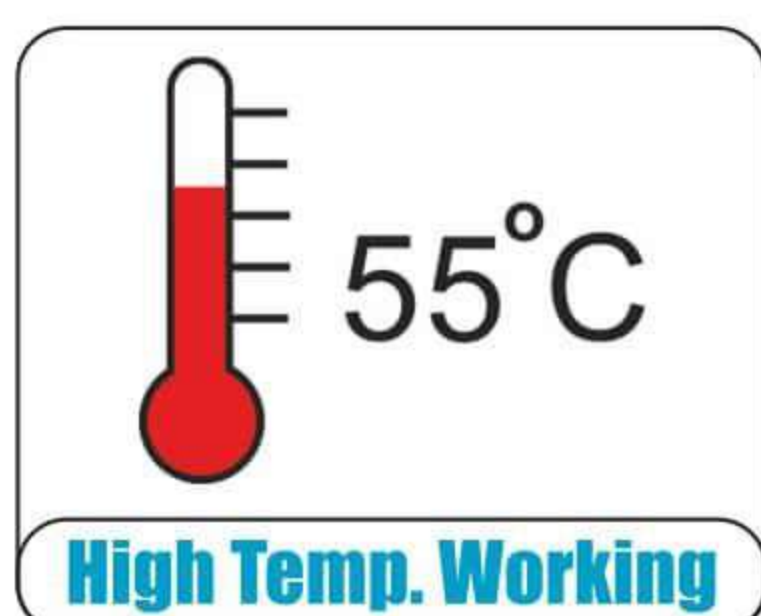


CELEC

LASER LAND LEVELER



PRO-2000



**Subsidy
Approved**



An ISO 9001-2008 CERTIFIED COMPANY

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LASER KIT PRO-2000

Model	KIT PRO-2000
Range	1000 meters
Voltage Range	12 VDC \pm 20%
Packing	Shock Proof ABS Plastic Body
Size	47cmx 39cm x 20.5cm
Weight	13 Kg.

Features:

- ➡ Range upto 1000 meters.
- ➡ Waterproof, dustproof to work all weather.
- ➡ High Temperature Level retain capability.
- ➡ Overvoltage and DC polarity protection.
- ➡ Low voltage safe working.
- ➡ One touch self-calibration infield.
- ➡ High power Laser beam
- ➡ All 12V System.

ROTARY LASER

Model	PRO-2000
Range	1000 mtr (Radius 500 mtr)
Self Leveling Accuracy	± 1.5 mm @ 30 meters
Rotating Speed	600 RPM (Fixed)
Laser Diode (Type)	<5 mW, (Visible Red)
Manual Kit	Upto ± 7 degree
Battery	12V External
Battery Life	72 Hours with full Charge
Operating Temperature	0 to ± 50° C
Storage Temperature	0 to ± 60° C
Dust/Water Resistant	IP65
Protection	Low Battery, Reverse Polarity
Weight	2.5 Kg
Dimensions	200 x 250 x 175 mm
Remote Distance	Upto 100 meters



CONTROL BOX

Model	Pro-touch
Control	Combination of Touch, Lift Remote & Switch
Display	Available Programmable
Grade	Seven Segment LED, Visible in Day Light, Adjustable in Brightness
Switch	Touch Sensor Switch Suitable for Dusty Condition
System Accuracy	± 5 mm
Protection	All Output Channels with short circuit Protection.
Timer	Running Timer, Last Time, Total Working Hours
Charge	For 12V Battery with Protection
Working Indicator	Laser ON,LIN with Receiver,Auto,Manual,Up,Down
Indications	Working Channel, Time & Errors (LED for Up, Down, Link & Auto)
Protection	IP65
Connectors	Silver coated, Chrome Plated all weather bend proof
System Voltage	12 VDC



WIRE SET

Cable	Heavy Duty 1.5 sq mm make RR Kabel
Connector	Latest Avionics Grade Connector



LASER RECIEVER

Model	PRO-Land
Voltage Range	12 VDC±20%
Max Current Consumption	200 mA
System Accuracy	± 5 mm Adjustable
Laser Requirement	All rotating Lasers (HeNe or IR)
Dust/Water Resistant	IP65
Pulsed Display	10 Pulses per second
Protection	Reverse Polarity
Communication	1 Wire
Weight	2 Kg

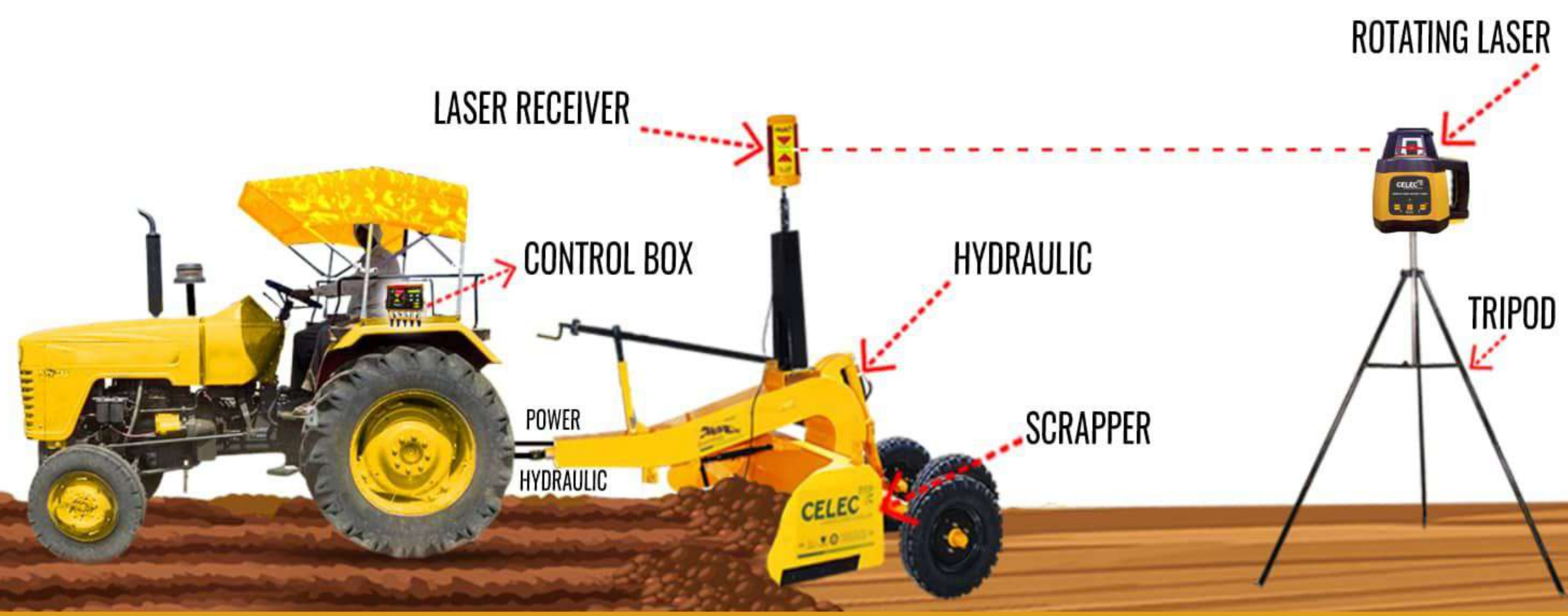


BATTERY CHARGER

Model	CE-7AH
Input	230 VAC
Output	14V --- 1A
Protection	2 kV



Parts of Laser Land Leveler



Benefits of Laser Land Leveler

- Optimization of water use efficiency
- Better crop establishment
- Reduction in irrigation time
- Less effort in crop management
- Laser leveled land with precision
- Reduces weed problems
- Improves uniformity of crop maturity
- Time efficiency in completion of task
- Easy land preparation
- Less water requirement for land preparation



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