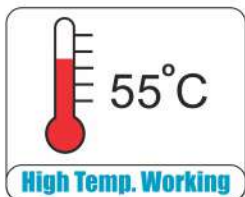


# CELEC

## LASER LAND LEVELER



An ISO 9001-2008 CERTIFIED COMPANY

[www.celec.com](http://www.celec.com)

# Celec Laser Land Leveler



Model	Unit	Celec PRO-7000	Celec PRO-8000	Celec PRO-10000	Celec PRO-12000
Working Width	feet	7 feet (2.1 mtr)	8 feet (2.4 mtr)	10 feet (3 mtr)	12 feet (3.7 mtr)
Power	Hp	45-50	45-60	60-90	90-120
Efficiency	hn2/h	4.5 ltr / hr	4.5 ltr / hr	5.5 ltr / hr	7.8 ltr / hr
Structure Type		Traction			
Blade		Both Sides, Special Steel - 125 x 12 mm			
Tyre, Type		4 , 6 x16	4 , 6 x16	4 , 6 x16	4, 7 x 50
Operation Voltage		12 Volt DC			
Mast	mm	Manual ( Electronic Optional )			
Axel		4 Axel, 4 Type			

## About Us

Celec Laser Land Leveler produces most efficient laser land leveler solutions and worked with fortunes 100 & 500 companies government agencies globally to enhance land leveling, Water & Energy Conservation solutions. Celec achieved following Prestigious Certifications :



ISO 9001 : 2008 — June 2008



ISO 9001 : 2015 — Aug 2017



CE (Certificate for Europe) — Feb 2012

NRFMTTI (Govt. of India) — Jan 2018



UL Listing (USA & Canada) — Jan 2013



NOM (Mexico) — Feb 2018

## ROTARY LASER TRANSMITTER

Model	PRO-Laser-5000
Operating Range	1500 mtr (Radius 750 mtr)
Self Leveling Accuracy	±1 mm @ 30 meters
Rotating Speed	600 RPM
Laser Diode (Type)	<5 mW, (Visible Red)
Manual Tilt	Upto ±7degree
Battery	12V External
Battery Life	72 Hours with Full Charge
Operating Temperature	0 to ±55°C
Storage Temperature	0 to ±60°C
Dust/Water Resistant	IP65
Protection	Over Voltage, Low Battery, Reverse Polarity
Weight	2.5 Kg
Dimensions	200 x 250 x 175 mm



## CONTROL PANEL

Model	Pro-touch
Display	Seven Segment LED, Visible in Day Light, Adjustable in Brightness
Switch	Touch Sensor Switch Suitable for Dusty Condition
System Accuracy	±5 mm
Control	Programmable
Protection	All Output Channels with short circuit Protection.
Timer	Running Timer, Last Time, Total Working Hours
Charge	For 12V Battery with Protection
Working Mode	10 User Modes Programmable
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
Cable	1.5 mm RR Kabel / Finolex



## 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
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

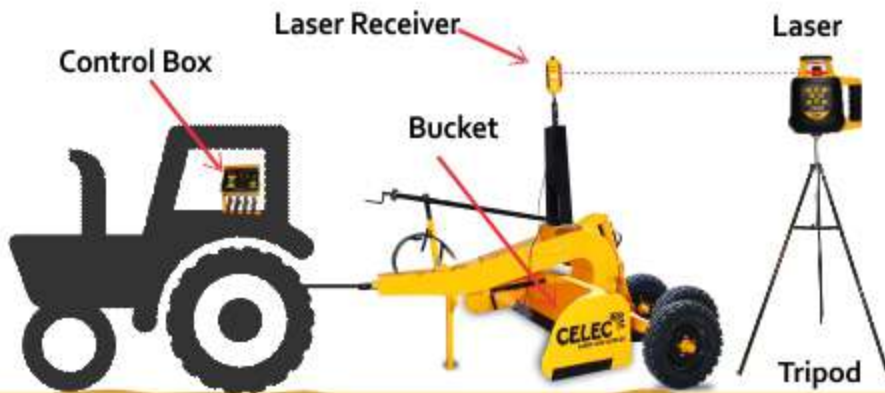


## CONTROL KIT

Model	PRO-Land Kit
Packing	Shock Proof ABS Plastic Body
Size	470mm x 390mm x 205mm
Weight	11 Kg.



## Parts of Laser Land Leveler



Land

## 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

### PRODUCTION



### TESTING



### LABORATORY



### PACKING



**CELEC**  
LASER LAND LEVELER

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