

LEVELMASTER

SLOPE/CROSS SLOPE INDICATE & CONTROL SYSTEM

The most versatile, efficient and economical slope indicating system for the roadbuilding, construction and drainage industry!

Ideal for...

- Road Graders □ □
- Drainage Plows □ □
- Dozers
- Scrapers



LevelMaster II for Drainage



APPLICATIONS

- Grading embankments
- Laying drainage tile
- Grading shoulders
- Grading roads



LevelMaster II for Roadbuilding & Construction

EFFICIENT...

For **graders and dozers**, the LevelMaster monitors blade cross axis slope when grading roads, shoulders and embankments ensuring more accurate grade control.

For **drainage plows**, having the ability to continuously monitor the actual real time grade as tile is being installed eliminates the guesswork and rework in soft bottom conditions and hilly ground.

VERSATILE...

LevelMaster displays and hydraulically controls the slope for graders, dozers, scrapers and even drainage plows. It can be easily moved from your drainage plow to your dozer or motor grader blade.

RUGGED...

The LevelMaster system was designed for use on the jobsite. The connectors are weatherproof and both the display and sensor box enclosures are rugged and weatherproof.

Here's what one of our customers had to say...

"The LevelMaster gives me much better control and less passes because the LevelMaster sensor is measuring the actual slope of the blade. Before with only a bubble in the cab, it was difficult to get to a consistent grade."

Dave Hagerty
Grader Operator
Municipality of Southwold
Ontario Canada



VERSATILE EFFICIENT ECONOMICAL RUGGED

LEVELMASTER

SLOPE/CROSS SLOPE INDICATE & CONTROL SYSTEM

Increase your productivity with the revolutionary LevelMaster and put it to work for you today!



LevelMaster for Drainage Plows (LM1 or LM2-D)

Most drainage plow operators are right on target when it comes to grade control, but they're flying blind when it comes to plow orientation in the ground. The LevelMaster (LM1 & LM2-D) slope indicating system will keep you informed about your drainage plow's orientation and the LM2-D allows you to control the plow orientation in the ground!

LevelMaster for Graders & Dozers (LM1 or LM2-C)

Using the traditional slope meter (level vial) you only know the grade that the machine has finished driving over. With the new LM2-C you know the actual slope or grade right on the blade as you are cutting and finishing.



Auto Display intensity

An indicator is no good if you can't see it, right? You'll see this one even in direct sunlight. Our indicator also automatically adjusts to a "moon glow" setting when operating in the dark. LevelMaster's auto display was developed for all lighting conditions.

Versatility

Need to use it on several different machines? LevelMaster works on anything from 8 to 35 volts DC. These days, you need to maintain your competitive and technological edge, and the LevelMaster can help.

SPECIFICATIONS

	LM1	LM2-C	LM2-D
Easy to read	●	●	●
LCD display for easy setup and offset input		●	●
Indicates grade +3% to -3% @ 0.05% steps	●	●	●
Control grade +3% to -3% @ 0.10% steps			●
Control grade +25% to -25% @ 0.10% steps		●	
Rugged weatherproof enclosures	●	●	●
Weather proof connectors	●	●	●
Software adjustable sensor filtering & valve gains allow for custom setup for all types of machines and conditions		●	●
12/24vPT and PWM and Danfoss variable flow rate hydraulic output		●	●
Sensor box has electrolytic gravity sensors	●	●	●
12v or 24vdc power operation	●	●	●
Calibration mount included	●	●	●

LM1 = LevelMaster I
 LM2-C = LevelMaster II for General Construction
 LM2-D = LevelMaster II for Drainage Plows

LevelMaster comes complete with installation instructions, all mounts and cables for easy installation.

HERE'S HOW IT WORKS...

- Level the sensor to your blade
- Dial the desired slope (e.g. 3.0%) into the control box
- Simply follow the LED lights to your desired slope or in automatic mode, the LevelMaster controls the slope for you
- Green light on display = desired slope.

YOUR LOCAL LATEC DEALER



240 Thames Road West
 Exeter, Ontario, Canada N0M 1S3
 Toll Free: 877-877-0433 (Canada & USA)
 Phone: 519-235-4585
 Fax: 519-235-0744

WWW.LATEC.ON.CA