

TRITON CONTROLS

AMC 1000 AREA METER

An indispensable tool to help you farm more efficiently



The AMC 1000 is simple to use and easy to install. Following the recommended sequence of operations shown above will provide a wealth of information, make your farming operation easier and help improve cost control. Check with your dealer for price, delivery and installation, information.

YOUR LOCAL DISTRIBUTOR IS:



TRITON CONTROLS LTD

Farm More Effectively . . .

Continually rising seed, fertilizer and chemical costs mean these precious ingredients must be precisely applied to each acre. Time is just as valuable. Knowing the exact time taken to apply these products is essential to effectively plan your work. The AMC 1000 Area Meter can provide you with this important information.

Accurate Information . . .

With an AMC 1000 Area Meter installed in your tractor you will be able to measure, monitor and record area, speed, time and distance for every operation. You know that 10 acre field you've been working... maybe it's really 9.4 acres or 10.3 acres; unless you know exactly, you have been applying fertilizer or chemical at a rate greater or less than required. The AMC 1000 will help you to precisely calculate fertilizer and chemical amounts by providing you with accurate field area information which appears in digital display on the meter face at your command, at the touch of a button.

No More Wasted Seed or Fertilizer . . .

In actual use, the AMC 1000 will measure and record each field during ploughing to establish a baseline of information from which other operations take place. To ensure accuracy, the area meter automatically stops recording when turning at the headland with the plough raised. It automatically resumes when the plough is lowered. When the field is completely ploughed, a "total area" figure is displayed. This figure should be recorded for future use in seed, fertilizer and chemical application operations. Now you know the exact area and your implement width, so you can calculate the exact application rate when spreading, spraying or planting.

How It Works . . .

The AMC 1000 uses a magnetic sensor to count the revolutions of one of the tractor's front wheels. By using the calculator styled keyboard on the face of the area meter to enter the circumference of the front wheel and the width of the implement, you can use the AMC 1000 to constantly update the distance travelled and area worked. A sensor mounted at the three point linkage tells the AMC 1000 when the implement is raised (to stop counting) or lowered (to record counts, distances, area, etc.) All automatically.

Easy To Install . . .

You can easily fit the AMC 1000 to your tractor by mounting the magnet on the wheel and the magnetic sensor directly opposite it. The second sensor and magnet should be installed on the three point linkage to stop area measurement when turning at the headland with the implement raised or disengaged. When it is lowered or engaged, all measuring activity will automatically resume. The area meter itself can be mounted in the cab in any convenient location with the flexible mounting bracket system. A complete wiring harness with plug-in connections is provided with each kit.

- **REDUCE YOUR OPERATING COSTS**
- **SAVE TIME AND MONEY**
- **ELIMINATE WASTE**
- **IMPROVE PLANNING & TIME MANAGEMENT**
- **ESTABLISH PRECISE RECORDS**
 - ACREAGE
 - TIME
- **MONITOR SPEED, DISTANCE, TIME, AREA WHILE YOU ARE WORKING**

