

Simret F

In-cab brake tester and fleet manager



- PERMANENTLY FITTED FOR DAILY BRAKE TESTING
- DISPLAY INDICATES BRAKE EFFICIENCY
- PLANT PRODUCTIVITY REPORTS
- DAILY HOURS CHECK





Simret F memorises the results of up to 50 brake tests, with their time and date, vehicle and driver identification. These can be downloaded and printed out at monthly intervals to keep as a permanent record and help schedule preventative maintenance for the vehicle.

Stored brake test results can also be reviewed at any time on the instrument's display to make day-to-day comparisons.

Since it's in the cab all the time, **Simret F** can be equipped to do other jobs as well...

For example, the **Simret F Fleet Manager** lets you know what your plant is doing literally every minute of the day, every day of the month. It works by continuously recording vehicle usage and events into a large memory.

The **Fleet Manager** switches on when power is applied to the vehicle and automatically starts recording such things as idling time, speed and number of loads. The memory will record continuously for 33 days and can be downloaded for printing along with the stored brake tests.

Permanently fitted into the vehicle cab, the Simret F retardometer allows a driver to carry out an accurate daily brake test with no disruption to normal working. The results are shown right away on a clear display to give the driver instant visual confirmation that his brakes are OK.

<i>Range</i>	0 to 100% g g = 9.81 metres/sec/sec
<i>Accuracy</i>	better than $\pm 2\%$ Display resolution 0.1%
<i>Display</i>	alphanumeric LCD with backlight, 2 lines of 16 characters
<i>Memory</i>	Brake Testing: 32k bytes with battery backup, saves up to 50 tests Fleet Manager: 96k bytes, 33 days of recording
<i>Clock</i>	accurate to 1 minute per month, months and leap years adjust automatically. All tests are timestamped
<i>Keypad</i>	tactile feel, illuminated with audio feedback
<i>Size</i>	190 x 70 x 60mm
<i>Power</i>	+9 to +30 volts, 200mA, suitable for negative earth machines only
<i>Trigger</i>	from brake light circuit
<i>PC-Link & WinSim</i>	transfers stored brake tests to your PC to allow further graphical analysis and database creation. Requires PC with Windows 3.1 or Windows 95

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