



# Magnetic Measurements Ltd

## Portable Rock Drill **MMPRD**



**MMPRD Portable Rock Drill and 1" diamond corer.**

The **MMPRD** is a robust, purpose built, lightweight and portable drill weighing only 4.8 kg (10.5 lbs). It is powered by a quiet, easy starting, powerful, reliable but lightweight 27cc two-stroke motor driving water lubricated diamond tipped drill bits. The lightweight motor develops 0.8kW (1.1 HP) and drives through a 2 speed gearbox giving optimal drilling speeds of 910 or 2710 RPM.

The optimum drilling speed for 1" diamond corers is about 2500 rpm in medium to soft rocks and about 1000 RPM for very hard rocks.

Larger corers, up to 2" diameter, can be used on hard rocks but at the lower 910 RPM speed.

The **MMPRD** is controlled by a convenient finger trigger on the rear handle and there is a button operated lock to keep the throttle partially open when starting from cold. The front handle can be left or right hand mounted and the fuel tank has a large capacity allowing long periods of uninterrupted drilling.

The **MMPRD** is supplied with a pressurised water container, hose and quick fit connectors. Just purchase one of our diamond tipped corers and start drilling.

The **MMPRD** comes with a 12 month warranty.

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*<http://www.magnetic-measurements.com>*