

PULSAR MEASURING SYSTEMS LTD

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PMS 500



NEW 3D LASER PROFILING SYSTEM

*COMBINES PROVEN LASER
& ANGLE ENCODER
TECHNOLOGY*

COMPACT, LIGHTWEIGHT

*FAST, ACCURATE, EASY TO
USE, PROFESSIONAL
SYSTEM*

*TWO MODELS AVAILABLE
EITHER MANUAL OR
MOTORISED SCANNING*

FEATURES

LASER ACCURACY $\pm 2\text{cm}$ - ANGLE ACCURACY 0.03°

**REFLECTORLESS RANGE UP TO 300m – 1000m to PLASTIC REFLECTOR
8KM TO GLASS REFLECTOR - FAST MEASUREMENT 0.3s**

**RUGGED CONSTRUCTION – WATERPROOF IP 64 – LIGHTWEIGHT 5Kg
BUILT-IN BIAxIAL TELESCOPE 7 X 20 – POWER SUPPLY 6v CLIP ON BATTERY**

**EXISTING PULSAR LASERS CAN BE FITTED TO THE NEW
ANGULATION YOKE**

**RS232 SERIAL OUTPUT TO DATAMAT 5 WITH PROGRAMS FOR BLAST
DESIGNER 32 & QUARRY.4 FACE PROFILING SOFTWARE**

DISTANCE & ANGLES DISPLAYED IN DATAMAT 5 – TILT RANGE $\pm 47^\circ$

**STABLE PLATFORM – TRIPOD MOUNTED WITH CONTINUOUS
HORIZONTAL AND VERTICAL SLOW MOTION DRIVES WITH SLIPPING
CLUTCH OVERRIDE FOR RAPID TARGETING**

SUPPLIED WITH HIGH IMPACT POLYPROPYLENE CARRYING CASE