

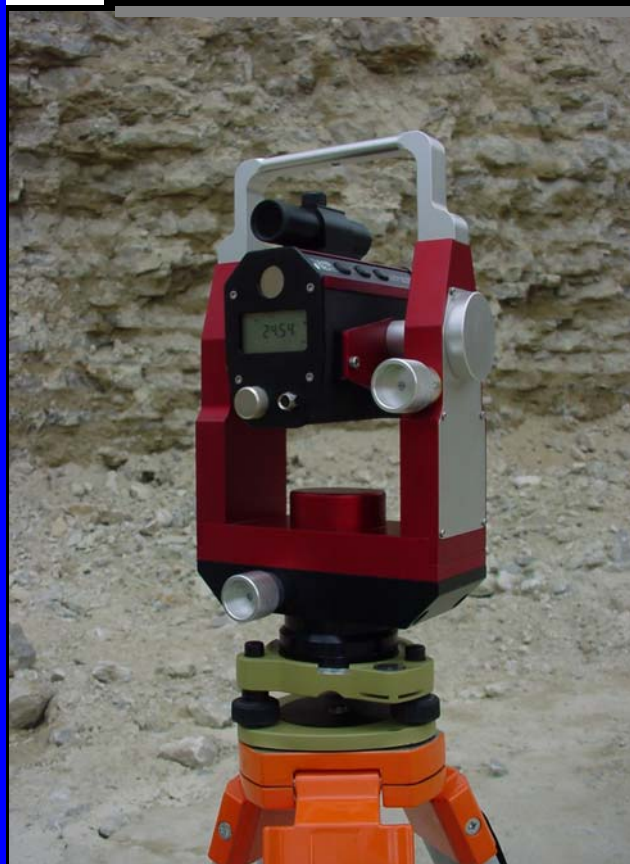
PULSAR MEASURING SYSTEMS LTD

3 Forge Close, The Street, Chipperfield, Herts, WD4 9DL

Tel: +44(0)1923 261412 Fax: +44(0) 01923 261299

www.pulsarmeasuring.co.uk

PMS IMPULSE 100 LR



NEW 3D LASER PROFILING SYSTEM

*TWO MODELS AVAILABLE
EITHER MANUAL OR
MOTORISED AUTO SCANNING*

*COMBINES THE LATEST
LASER & ANGLE
ENCODER TECHNOLOGY*

*AFFORDABLE, COMPACT,
LIGHTWEIGHT*

*FAST, ACCURATE, EASY TO
USE.*

FAST MEASUREMENT 0.3s

LOW POWER REQUIREMENTS

FEATURES

LASER ACCURACY $\pm 3\text{-}5\text{cm}$ - ANGLE ACCURACY 0.03°

REFLECTORLESS RANGE - IMPULSE 100 LR - 400m

RUGGED CONSTRUCTION - WATERPROOF IP 67 - LIGHTWEIGHT 4Kg

**POWER REQUIREMENTS - LASER : 20 HOURS USE WITH 2 x AA BATTERIES
ENCODERS & MOTORS : 5 HOURS USE WITH 6 x AA BATTERIES**

**HORIZONTAL & VERTICAL SCAN INTERVAL PROGRAMMABLE FROM DATAMAT 5 EVERY 0.1m
FROM 0.1m TO 9.9m**

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

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

**DISTANCE & ANGLES DISPLAYED IN DATAMAT 5 - TILT RANGE $\pm 49^\circ$
1.5 - 4 x 16 ZOOM SCOPE**

SUPPLIED WITH HIGH IMPACT POLYPROPYLENE CARRYING CASE