

# Newmont Engineering Test Equipment

Newmont has an extensive range of measuring equipment ranging from specialist CNC Gear Measuring machines to small hand held equipment. Calibration of basic equipment is performed by our own engineers; complex equipment is serviced and calibrated by accredited contractors.

## Principal Equipment

### Gear & Spline Measuring Equipment

Gleason MicroTop CNC Gear Measuring Machine

Frenco SH450 Involute and Lead Gear Tester

18 Dual Flank Gear Testers

Multi Meter Recorder (Tallyrond Format)

Over 100 Master Gears

Master Worms

#### Measuring Machines

CMM Brown & Sharpe Validator

CMM Ferranti Conquest 2

Geometric Properties - Societe Genevoise MU214B

Pitch Checking - Societe Genevoise MUL250

#### Hardness Testing

Mitutoyo DT-10

#### **Optical Projectors**

Mitutoyo Projector PJ-A 3000

Societe Genevoise AP6 x10, x20, x50 magnification - 2 axis

#### Surface Finish Measurement

Rank Taylor Hobson Surtronic

## Additional Instruments include

Comparators Sigma 'Metric and Imperial'

LK Height Check

Zeiss Optical Dividing Head P1

Height Gauges

Floating Carriage Micrometers with comprehensive range of cylinders

Vernier Calipers

Comprehensive range of Metric and Imperial External Micrometers

Comprehensive range of Metric and Imperial Internal Micrometers

Plain Plug Gauges

Screw Plug Gauges

Slip Gauges Various sets - Metric and Imperial

Digital Thermometer HAZ20

Frenco Height Setting Micrometer

Mitutoyo Height Setting Micrometer

Mitutoyo Bench Micrometers

Comprehensive range of ring and plug Spline Gauges

Various Dial Gauges



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