ESSENTIAL MARKING & MEASURING

LEADING BRANDS

INNOVATION

VALUE FOR MONEY

All available from the experts - Harrison & Clough Ltd
BMI manufacture high-quality measurement tools for the most diverse of applications. The products meet the highest demands of trade and industry combining tradition and innovation.

A further indication of the continuous innovation by BMI are the 40 active patents. Two of BMI patented milestones in the development and production of practical measuring instruments include: The introduction of unique spirit levels in 1986 whose vials have been fixed by means of ULTRASONIC WELDING, and the high-tech manufacture of the EUROSTAR range with unbreakable laser-marked vials since 1997.

All BMI’s efforts follow the intention to equip merchants with up-to-date, marketable quality measuring instruments to lead the market.

### BMI Super Robust R1000

- **6605T691060S** 600mm
  List Price: £68.99

- **6605T691080S** 800mm
  List Price: £72.99

- **6605T691090S** 1000mm
  List Price: £79.99

- **6605T691120S** 1200mm
  List Price: £93.99

- **6605T691180S** 1800mm
  List Price: £119.99

- **Round vials for reflection free readability**
- **Ultrasonic welded vials**
- **Thick rubber end caps**
- **Vial bubbles move 5x faster than those of ordinary levels. Therefore inaccuracies can be recognised much sooner**
- **Extremely sturdy 4-chamber 2mm aluminium profile box section**
BMI Levels

BMI Robust

6605T6918060 600mm
List Price: £43.75

6605T698080 800mm
List Price: £51.50

6605T698100 1000mm
List Price: £69.50

6605T698120 1200mm
List Price: £84.90

6605T698180 1800mm
List Price: £102.30

Round vials for reflection free readability
Ultrasonic welded vials
Thick rubber end caps

BMI Eurostar

6605T690060E 600mm
List Price: £18.90

6605T690080E 800mm
List Price: £21.30

6605T690100E 1000mm
List Price: £23.10

6605T690120E 1200mm
List Price: £26.20

6605T690180E 1800mm
List Price: £38.85

Round vials for reflection free readability
Laser Beamed vial marking with 2% Slope Mark
1.5mm Box Section

Thick rubber end caps
Break and Shock-proof Tube Vial

Harrison & Clough Ltd.
P.O. Box 9, Keighley,
West Yorkshire,
BD21 4EG.
Tel • 0844 571 22 22
Fax • 0844 571 22 33
Email • sales@harclo.com
Website • www.harclo.com
**Hardman Maxi Level**

- **AT12011** 600mm  
  List Price: £22.72
- **AT12012** 800mm  
  List Price: £20.13
- **AT12013** 1000mm  
  List Price: £24.67
- **AT12014** 1200mm  
  List Price: £36.96
- **AT12015** 1800mm  
  List Price: £45.86

**Stanley Fatmax Xtreme Level**

- **5-43-624** 600mm  
  List Price: £27.87
- **5-43-648** 1200mm  
  List Price: £37.15
- **5-43-672** 1800mm  
  List Price: £65.04

**Stabila Girder Section Levels**

- **83540** 400mm  
  List Price: £63.55
- **83560** 600mm  
  List Price: £72.57
- **83580** 800mm  
  List Price: £81.51
- **835100** 1000mm  
  List Price: £101.75

**Features**

- **Hardman Maxi Level**: Vials - all shock proof embedded in frame, 0.5mm per metre accuracy, soft grip handles for comfort & performance, 5 year vial guarantee, shock resistant end caps, 2.1mm aluminium construction, milled work surfaces.

- **Stanley Fatmax Xtreme Level**: Vials magnified by 20% for improved all round visibility, hard grip handles, dual machined levelling surfaces for maximum accuracy, shock absorbing end caps, rock solid box beam construction is up to 5 times stronger than other Stanley levels, dual machined levelling surfaces for maximum accuracy.

- **Stabila Girder Section Levels**: Horizontal vial can be viewed from 4 sides, pressure-cast light metal has two milled measuring surfaces, accuracy +/- 0.5mm/m, heavy duty – robust and practical.
**Bosch GAM 220MF Angle Measure**

**GAM220MF**  List Price: £135.13

The first angle finder with integrated simple and compound mitre calculation function.

- Length 400mm
- Measurement range 0-220°
- Dimensions 432 x 35 x 61mm
- Calculated angle accuracy +/- 0.1°
- Measurement accuracy: Angle +/- 0.1°  Spirit Level +/- 0.05°

---

1. **Hardman Boat Level and Line Level**
   - **Pack**
   - **AT12000** £5.77
   - **230mm Boat Level**
     - Durable construction
     - 3 vials: horizontal, plumb and 45deg
     - Rubber shock proof end caps
     - Aluminium work surfaces
     - Base groove allows work in plumbing and pipe work applications
   - **Construction Line Level**
     - Aluminium construction
     - For use in conjunction with stringline for brickwork and setting out

2. **Stabila 2 Vial Boat Levels**
   - **81S10** 250mm £29.31
   - **81SM10** 250mm (Magnetic) £33.81
     - Made from pressure-cast light metal
     - Slim bevelled shape suitable for working in tight spaces
     - Milled measuring face

3. **Stanley Torpedo Level**
   - **0-42-465** £10.99
     - Strong & lightweight aluminium body ideal for small installations
     - Magnetic base ideal for steel construction
     - 3 vials: horizontal, plumb and 45° for wide usage
     - Protected central vial for resistance to shocks

4. **Stanley Fatmax XL Torpedo Level**
   - **5-43-609** £18.57
     - Magnified centre vial for improved all round visibility
     - Solid block vials provide best-in-class accuracy 0.5mm/m
     - V shaped metal groove for use with pipework
     - Dual machined levelling surfaces for maximum accuracy
     - Rare earth magnets - twice the strength of normal magnets

5. **Stanley Line Level**
   - **0-42-287** 80mm £2.50
     - Lightweight metal body
     - Includes hooks for using on string
     - Useful for setting out levels over large areas where precision is of secondary importance e.g. landscape gardening

6. **Moore & Wright Engineer’s Level**
   - **ELS 6 1/2”** £117.85
     - Main vial sensitivity of 1 minute
     - Fitted with main, cross and pump vial
     - Main vial protected by rotating shroud
     - Precision ground cast base with vee groove for location on cylindrical work
     - Resolution - 0.0035” per foot

---

**Bosch GAM 220MF Angle Measure**

**GAM220MF**  List Price: £135.13

The first angle finder with integrated simple and compound mitre calculation function.

- Length 400mm
- Measurement range 0-220°
- Dimensions 432 x 35 x 61mm
- Calculated angle accuracy +/- 0.1°
- Measurement accuracy: Angle +/- 0.1°  Spirit Level +/- 0.05°

---

1. **Hardman Boat Level and Line Level**
   - **Pack**
   - **AT12000** £5.77
   - **230mm Boat Level**
     - Durable construction
     - 3 vials: horizontal, plumb and 45deg
     - Rubber shock proof end caps
     - Aluminium work surfaces
     - Base groove allows work in plumbing and pipe work applications
   - **Construction Line Level**
     - Aluminium construction
     - For use in conjunction with stringline for brickwork and setting out

2. **Stabila 2 Vial Boat Levels**
   - **81S10** 250mm £29.31
   - **81SM10** 250mm (Magnetic) £33.81
     - Made from pressure-cast light metal
     - Slim bevelled shape suitable for working in tight spaces
     - Milled measuring face

3. **Stanley Torpedo Level**
   - **0-42-465** £10.99
     - Strong & lightweight aluminium body ideal for small installations
     - Magnetic base ideal for steel construction
     - 3 vials: horizontal, plumb and 45° for wide usage
     - Protected central vial for resistance to shocks

4. **Stanley Fatmax XL Torpedo Level**
   - **5-43-609** £18.57
     - Magnified centre vial for improved all round visibility
     - Solid block vials provide best-in-class accuracy 0.5mm/m
     - V shaped metal groove for use with pipework
     - Dual machined levelling surfaces for maximum accuracy
     - Rare earth magnets - twice the strength of normal magnets

5. **Stanley Line Level**
   - **0-42-287** 80mm £2.50
     - Lightweight metal body
     - Includes hooks for using on string
     - Useful for setting out levels over large areas where precision is of secondary importance e.g. landscape gardening

6. **Moore & Wright Engineer’s Level**
   - **ELS 6 1/2”** £117.85
     - Main vial sensitivity of 1 minute
     - Fitted with main, cross and pump vial
     - Main vial protected by rotating shroud
     - Precision ground cast base with vee groove for location on cylindrical work
     - Resolution - 0.0035” per foot
Leica Laser Levels

Leica Runner 20 Level Kit

9992TRUNNER20K £252.64
Kit Contains: Runner 20 automatic level, Construction tripod, Construction staff.

Leica Runner 20 is a robust and value-priced, automatic builder’s level. Designed to work hard on the jobsite. They are quick to set up, simple to use and very reliable. The automatic compensator and the quality optics speed up measurements on site and increase accuracy.

Leica Runner is the ideal construction level for site foremen, engineers, architects, landscape gardeners, carpenters, construction companies and many more.

- 20x magnification
- Standard deviation per km 2.5mm

Leica Rugby 50 Kit

9992TRUGBY50KA £622.22 (Alkaline battery kit)
Kit contains: Rugby 50 laser with carry case, Rod-Eye basic & bracket, Alkaline battery & holder.

9992TRUGBY50KN £688.89 (NiMH battery kit)
Kit contains: Rugby 50 laser with carry case, NiMH battery pack, harger & AC power cable

Designed for general construction, the Leica Rugby 50 is a tough, affordable laser; ready to work when the user is. The Leica Rugby 50 has only one button. Press the button, wait until it self levels and the head starts rotating, then work can begin. It will continue to ensure that work is accomplished reliably and accurately. H.I. Alert features monitor the Leica Rugby 50 as it works and shuts down if it senses a bump or movement of the tripod.

- Simple one button operation
- High Impact composite housing
- Fully sealed with protected head
- Watertight for all conditions
- Long battery life
- H.I. (Elevation) Alert protection / Out of Level indication
- Low battery indicator

Leica DIGICAT™ 100 Kit

9992TDIGICAT100K £1237.78
Kit contains: DIGICAT™ 100 service locator, DIGITEX™ 8/33 signal generator, carry bag for the DIGI™ System.

To find live (energised) power cables, trace buried metal services which reradiate signals.

Leica DIGICAT™ 200 Kit

9992TDIGICAT200K £1382.22
Kit contains: DIGICAT™ 200 service locator with depth, DIGITEX™ 8/33 signal generator, carry bag for DIGI™ system

In addition the DIGICAT™ 200 offers a non-stop depth estimation. In Co-operation with the DIGITEX™ 8/33 the real depth and location of all services can be found.
Laser Distance Meters

Leica DISTO™ D2
9992TD2 £129.00
• Range 60m
The compact and handy base model was specifically designed for indoor applications. The last 10 measurements are also stored. As with all Leica laser distance meters, the laser dot is clearly visible. You can always see your targeting point, even if the target object is in a hard to access area. Leica DISTO™ D2 – you will never use a measuring tape again.

Leica DISTO™ D5
9992TD5 £359.00
• Range 200m
First laser distance meter with digital Pointfinder (4x zoom), large 2.4” color display and ± 45° tilt sensor is now available! The Leica DISTO™ D5 is designed with many functions and features to make measuring easier, particularly when you are working outdoors.

Leica DISTO™ D8
9992TD8 £599.00
• Range 200m
The most versatile laser distance meter in the world! Equipped with a digital Pointfinder, high-resolution 2.4” colour display, 360° tilt sensor and bluetooth® technology, the Leica DISTO™ D8 is a real world first and offers completely new measuring options.

Stanley TLM220i Laser Measure
2500T177116 £515.00
• Range - to 200m
• Accuracy +/-1mm
• Long range mode allows measurement of long distances in bright light.
• Digital point finder with 4x zoom allows you to zoom in on your target.
• Trapezium function measures the slope of a roof.
• Inclination sensor measures angles up to 45° and allows you to measure direct horizontal distances.

Bosch DLE 70
BTDLE70 £225.75
• Range 0.5 - 70m
• Accuracy +/-1.5mm
• Power Supply 4 x AAA
• Laser diode 635nm, <1mW
• Weight approx 250g
### Tapes

#### Hardman Tape Measures

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5mtr/16ft</td>
<td>AT15001</td>
<td>£3.31</td>
</tr>
<tr>
<td>8mtr/26ft</td>
<td>AT15002</td>
<td>£6.00</td>
</tr>
<tr>
<td>10mtr/32ft</td>
<td>AT15006</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

- **Rubber coated case** to provide non-slip surface for better handling
- **Ergonomically shaped**
- **Class II accuracy**
- **Dual reading**
- **English metric**

#### Stanley Powerlock Tape

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-33-523</td>
<td>3mtr/10ft</td>
<td>£6.08</td>
</tr>
<tr>
<td>0-33-215</td>
<td>3.5mtr/12ft</td>
<td>£8.99</td>
</tr>
<tr>
<td>0-33-553</td>
<td>5mtr/16ft</td>
<td>£10.43</td>
</tr>
<tr>
<td>0-33-526</td>
<td>8mtr/26ft</td>
<td>£13.90</td>
</tr>
<tr>
<td>0-33-443</td>
<td>10mtr/33ft</td>
<td>£16.51</td>
</tr>
</tbody>
</table>

- **Class II accuracy**
- **Dual reading**
- **English metric**

#### Stanley Fat Max Extreme Tape

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-33-886</td>
<td>5mtr/16ft</td>
<td>£20.43</td>
</tr>
<tr>
<td>5-33-891</td>
<td>8mtr/26ft</td>
<td>£23.22</td>
</tr>
</tbody>
</table>

- **Class II accuracy**
- **Dual reading**
- **English metric**

#### Stanley Powerwinder Open Fibreglass Tape

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-34-771</td>
<td>30mtr/100ft</td>
<td>£20.44</td>
</tr>
<tr>
<td>2-34-774</td>
<td>60mtr/200ft</td>
<td>£29.72</td>
</tr>
<tr>
<td>2-34-776</td>
<td>100mtr/300ft</td>
<td>£37.15</td>
</tr>
</tbody>
</table>

- **Class II accuracy**
- **Dual reading**
- **English metric**

#### Stanley Fat Max Closed Steel Tape

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-34-132</td>
<td>30mtr/100ft</td>
<td>£26.93</td>
</tr>
</tbody>
</table>

- **Class II accuracy**
- **Dual reading**
- **English metric**

#### Lufkin Diameter Tape

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W606PD</td>
<td>6ft</td>
<td>£19.41</td>
</tr>
<tr>
<td>W606PM</td>
<td>2mtr</td>
<td>£19.41</td>
</tr>
</tbody>
</table>

- **Designed to measure diameters of circular objects**

#### Fisco Futura Glass-Fibre Tapes

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT1079</td>
<td>10m/33ft</td>
<td>£14.39</td>
</tr>
<tr>
<td>FT2079</td>
<td>20m/66ft</td>
<td>£18.13</td>
</tr>
</tbody>
</table>

- **Class II accuracy**
- **Dual reading**
- **English metric**

NOW ALSO AVAILABLE IN 10M
## Rules and Scribers

### Stanley Carpenters Folding Rule

**0-35-445** 1m x 38mm £14.44
- Virtually unbreakable though engineering plastic
- mm, 5mm figured every 10mm one side, inches, 8ths other side

### Stanley Rustless Steel Rules

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-35-400</td>
<td>150mm-6”</td>
<td>£7.08</td>
</tr>
<tr>
<td>0-35-401</td>
<td>300mm-12”</td>
<td>£11.90</td>
</tr>
<tr>
<td>0-35-402</td>
<td>600mm-24”</td>
<td>£23.22</td>
</tr>
</tbody>
</table>
- English: 16ths / 32nds / 64ths / 10ths / 20ths / 50ths / 100ths
- Metric: 0.5mm
- Engineers precision steel rule

### Hardman Steel Rules

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT13001</td>
<td>6”/150mm</td>
<td>£1.99</td>
</tr>
<tr>
<td>AT13002</td>
<td>12”/300mm</td>
<td>£2.99</td>
</tr>
<tr>
<td>AT13003</td>
<td>24”/600mm</td>
<td>£5.99</td>
</tr>
<tr>
<td>AT13004</td>
<td>39”/ 1mtr</td>
<td>£9.99</td>
</tr>
<tr>
<td>AT13005</td>
<td>Folding 24”</td>
<td>£4.99</td>
</tr>
</tbody>
</table>
- Dual sided – imperial and metric scales
- Clear markings and graduations
- Etched Markings

### Stanley Line of Chords Scale Rules

**1-35-333** 600mm £32.51
- 035333 - subdivided mm & line of chords scale, one side; subdivided mm and circumference scale in mm, other side.

### Fisco Surveyors Rod

**SR2ME** 2000mm £35.12
- The 6-fold surveyors rule remains rigid then extended
- Professional quality
- Hardwearing moisture resistant finish
- Precisely inscribed and permanent graduations
- Cold rolled steel strip hinges treated with hypoid oil for longer life.

### Eclipse Double Ended Scriber

**E222** £5.37
Double ended for marking out in confined spaces eg grooves

### Eclipse Pocket Scriber

**E220** £9.31
Reversible point prevents tearing and snagging of clothing when clipped in pocket.

### Eclipse Tungsten Tipped Pocket Scriber

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>E225</td>
<td>£18.36</td>
</tr>
<tr>
<td>E225/02</td>
<td>£12.21</td>
</tr>
</tbody>
</table>

### Eclipse Machinist Scriber

**E227** £3.66
Designed for the machinist
For marking out in confined spaces, particularly on pre-machined workpieces

### Brennenstuhl Signograph Electric Engraver

**1500743** £25.60
For tradesmen, craftworkers and security marking. Suitable for hard materials and for all soft metals, plastics etc. Interchangeable hardened stylus and hard metal stylus.
1. **Stanley Combination Square**
   - 0-46-151 £30.00
   - Cast iron stock-machined faces for accuracy
   - Incorporates 45° and 90° faces
   - English/metric graduated rule

2. **Hardman Layout Folding Square**
   - AT13006 600mm £16.04
   - AT13007 1200mm £22.64
   - Ideal for laying floors / patios / paving / partitions

3. **Fisher Roofing Square**
   - Light Duty
     - F1140IMR £14.37
   - Heavy Duty
     - F1240IMR £19.68
   - 16” x 24” Aluminium Finish
   - Economical alternative for light usage
   - Metric/imperial scale markings on either face

4. **Stanley Roofing Square**
   - 2-45-600 £26.99 Metric/Imperial
   - 1-45-530 £23.40 Metric
   - 600mm x 400mm
   - Steel square with reversed reading scale

5. **Marples Carpenters Square**
   - M2200 6” £26.14
   - M2200 9” £30.62
   - M2200 12” £37.37
   - Hardened steel blade which is secured by three steel rivets with brass washers, preventing movement
   - Sealed rosewood stock faced with brass for extra protection against damage and to give longer life and better accuracy

6. **Stanley Adjustable Quick Square**
   - 0-46-050 6” £15.20
   - 0-46-052 10” £18.99
   - Can be used as a bevel, protractor or saw guide
   - Ideal for marking repetitive cuts
   - 3 main roofing scales marked
   - Alloy construction
   - Permanent markings

7. **Fischer Engineers Squares**
   - FB412 2” £8.80
   - FB413 3” £9.13
   - FB414 4” £9.68
   - FB416 6” £11.55
   - F419 9” £29.80
   - F4122 12” £39.69
   - Made to BS993 “B” grade

8. **Marples Carpenter’s Square**
   - M2200 6” £26.14
   - M2200 9” £30.62
   - M2200 12” £37.37
   - Hardened steel blade

9. **Hardman Combination Square**
   - AT13100 £5.68
   - Die cast zinc alloy stock
   - English/metric graduated rule

10. **Fischer Engineers Squares**
    - FB412 2” £8.80
    - FB413 3” £9.13
    - FB414 4” £9.68
    - FB416 6” £11.55
    - F419 9” £29.80
    - F4122 12” £39.69
    - Made to BS993 “B” grade

11. **Marshalltown Drywall T Square**
    - M27 48” x 22” £23.50
    - Silver anodised finish
    - Used for plasterboard measurement and cutting guide
Calipers

1. Moore & Wright Inside Spring Caliper 51
   - 3" £14.00
   - 4" £14.09
   - 6" £15.00
   - 8" £21.00
   - 10" £24.00
   - 12" £27.00

   Bow spring ensures uniform tension over working range. Centrally mounted adjustment screw. Manufactured from polished tool steel.

2. Moore & Wright Outside Spring Caliper 52
   - 3" £14.00
   - 4" £14.09
   - 6" £15.00
   - 8" £22.00
   - 10" £24.00
   - 12" £27.00

   Bow spring ensures uniform tension over working range. Centrally mounted adjustment screw. Manufactured from polished tool steel.

3. Moore & Wright Inside Firm Joint Caliper 330
   - 6" £7.25
   - 8" £11.00
   - 12" £19.00

   Large headed nut & screw assembly provides a firm & rigid friction joint. Manufactured from polished tool steel.

4. Moore & Wright Outside Firm Joint Caliper 331
   - 6" £8.41
   - 8" £12.00
   - 12" £31.00
   - 18" £94.00
   - 24" £138.00

   Large headed nut & screw assembly provides a firm & rigid friction joint with no play. Manufactured from polished tool steel.

5. Moore & Wright Jenny Calipers 341
   - 5" £10.00

   Manufactured from polished tool steel. Large headed nut & screw assembly provides a firm & rigid friction joint, with no play. Leg which holds the round adjustable hardened point is offset. Has a locating spur on the straight leg.

6. Moore & Wright Digital Caliper 11015DAB £47.00

   Comply with: DIN 862. Absolute scale system providing absolute / incremental measuring functions. Soft keys for maximum operating comfort. Battery SR44. Large easy to read LCD display. Ground micro-lapped measuring surfaces. Thumb wheel for fine adjustment. Functions: zero-setting, origin setting, ABS/INCR setting, mm / inch conversion, on/off, data-out out, battery low indication. ± 0.03mm accuracy.
**Stamps & Punches**

1. **Priory Letter Stamps**
   - 3.0mm £28.95
   - 4.0mm £32.35
   - 5.0mm £32.35
   - 6.0mm £37.12
   - 8.0mm £66.73
   
   For imprinting into metal, wood surfaces identification references

2. **Priory Number Stamps**
   - 1.5mm £14.98
   - 2.0mm £11.50
   - 2.5mm £11.50
   - 3.0mm £11.50
   - 4.0mm £14.18
   - 5.0mm £14.18
   - 6.0mm £14.98
   - 8.0mm £26.57
   - 10.0mm £34.73
   - 12.0mm £45.65
   
   For imprinting into metal, wood surfaces identification references

3. **Maun Wad Punch Kit**
   - 1001-05 £33.75
   - 5mm to 32mm
   - Interchangeable sized punch heads for cutting discs in leather belting

4. **Eclipse Centre Punches**
   - 351A 3.2mm £3.93
   - 351B 4mm £3.93
   - 351C 4.8mm £3.93
   - 351D 4.65mm £3.93
   
   Position marking prior to drilling

5. **Eclipse Nail sets**
   - 352A 1.6mm £4.05
   - 352B 2.4mm £4.05
   - 352C 3.2mm £4.05
   - 352D 4.0mm £4.05
   
   For sinking nails beneath the surface of wood.

6. **Eclipse Parallel Pin Punch**
   - 161A 2.3mm £3.66
   - 161B 3.1mm £3.14
   - 161C 4.7mm £3.14
   - 161D 6.1mm £3.66
   - 161E 7.6mm £6.68
   
   Used to remove pins in parallel holes

7. **Eclipse Parallel Pin Punch Set**
   - 161W £40.55
   - Set comprises of 1/16" 3/32" 1/8" 5/32" 3/16" 7/322 ¼" 5/16" 3/8" punches in a wallet

8. **Eclipse Automatic Centre Punch**
   - 65-171RD £18.75
   - With variable pressure facility punches indentation into metal surface by hand.
### Line & Marking

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cardoc Gold Seal Nylon Line</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/2kg Approx 400mtr</td>
<td>£14.20</td>
<td></td>
<td>For use with powdered chalk in large layout situations.</td>
</tr>
</tbody>
</table>

| **Cardoc Masons Line**                       |        |         |                                                                             |
| No3 Orange (Polyethylene)                    | £8.32  |         | 18mtr                                                                         |
| Size B White (Braided Nylon)                 | £22.20 |         | 18mtr                                                                         |

| **Cardoc Cotton Line**                       |        |         |                                                                             |
| No3                                           | £3.00  |         | 46mtr Ball                                                                   |

| **Rocol Layout Ink**                         |        |         |                                                                             |
| 400mm Spray Blue                             | £22.61 |         |                                                                              |
| 1L Fluid Blue                                | £26.96 |         |                                                                              |
| 400mm Spray White                            | £22.61 |         |                                                                              |
| 1L Fluid Blue                                | £34.49 |         |                                                                              |

| **Stuarts Micrometer Blue**                  | £2.88  |         |                                                                             |

| **Hardman Carpenters Pencils**               |        |         |                                                                             |
| AT04000 Green - Hard                        | £1.49  | Packs of 6 |
|                                                |        | Hard traditional pattern carpenters pencils |

| **Hardman Chalk Line c/w chalk**             |        |         |                                                                             |
| AT12020 Red Refill 120g                      | £3.18  |         | Self chalking-Leakproof reel                                              |
| AT12021 Blue Refill 120g                     | £3.18  |         | Self locking handle                                                        |

| **Marshalltown Braided Nylon Masons Line**   |        |         |                                                                             |
| **M631** 250” Pink                          | £7.45  |         | Not affected by extreme moisture                                           |
| **M632** 250” Yellow                        | £7.45  |         | All layout applications                                                    |

| **Stanley Chalk Refill**                     |        |         |                                                                             |
| 1-47-403 113g Blue                          | £2.79  |         | Blue - Exterior/interior work                                              |
| 1-47-404 113g Red                           | £2.79  |         | Red - External-indelible                                                   |
| 1-47-405 113g White                         | £2.79  |         | White - Interior-carpet fitting etc                                        |
| 1-47-803 225g Blue                          | £3.70  |         |                                                                             |
| 1-47-804 225g Red                           | £3.70  |         |                                                                             |

| **Stanley Fatmax Chalk Line Set**            |        |         |                                                                             |
| 5-47-681                                     | £15.19 |         | ABS case - 45g chalk capacity                                              |
|                                                |        | 3.5 to 1 gear ratio for fast rewind                                        |
|                                                |        | Patented chalk view window - see exactly how much chalk you have left       |

| **Stanley Chalk Refill**                     |        |         |                                                                             |
| 1-47-403 113g Blue                          | £2.79  |         | Blue for bright surfaces, white for dark surfaces                          |
| 1-47-404 113g Red                           | £2.79  |         |                                                                              |
| 1-47-405 113g White                         | £2.79  |         |                                                                              |
| 1-47-803 225g Blue                          | £3.70  |         |                                                                              |
| 1-47-804 225g Red                           | £3.70  |         |                                                                              |

| **Stuarts Micrometer Blue**                  |        |         |                                                                             |
| BLUE                                         | £2.88  |         | Gives a clear perfect mark on any metal, in any light.                     |
|                                                |        | Being a lubricant it cannot damage bearings or other working parts         |

Harrison & Clough Ltd.  
P.O. Box 9, Keighley, West Yorkshire, BD21 4EG.  
Tel • 0844 571 22 22  
Fax • 0844 571 22 33  
Email • sales@harclo.com  
Website • www.harclo.com
**Marking**

**Rocol Permanent Spot Marking Paint (750ml)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7476T43080</td>
<td>General Marking (White)</td>
<td>£7.20</td>
</tr>
<tr>
<td>7476T43081</td>
<td>General Marking (Yellow)</td>
<td>£7.20</td>
</tr>
<tr>
<td>7476T43082</td>
<td>Water (Blue)</td>
<td>£7.20</td>
</tr>
<tr>
<td>7476T43083</td>
<td>Electricity (Red)</td>
<td>£7.20</td>
</tr>
<tr>
<td>7476T43084</td>
<td>Cables (Green)</td>
<td>£7.20</td>
</tr>
<tr>
<td>7476T43085</td>
<td>Deletes Existing Markings (Black)</td>
<td>£7.20</td>
</tr>
</tbody>
</table>

- Highly definition, quick drying spot marking paint
- Ideal where spot markings are required to last three months
- Environmentally safe and low VOCs
- Ideal for highway and grounds maintenance, highlighting pot holes and other obstructions prior to repair
* Duration may vary depending on surface conditions, weather, paint thickness and traffic levels - test in a small area before use

**Rocol Easyline Edge Aerosol Paint (750ml)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7476T47000</td>
<td>General Marking (White)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47001</td>
<td>Caution Hazard (Yellow)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47002</td>
<td>Danger/Prohibited (Red)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47003</td>
<td>Mandatory/Protection (Blue)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47004</td>
<td>Information/Direction (Green)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47005</td>
<td>Chemical Storage (Orange)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47006</td>
<td>Deletes Existing Lines (Black)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47007</td>
<td>Deletes Existing Lines (Grey)</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47008</td>
<td>Fluorescent Pink</td>
<td>£27.34</td>
</tr>
<tr>
<td>7476T47009</td>
<td>Fluorescent Yellow</td>
<td>£27.34</td>
</tr>
</tbody>
</table>

- Highly durable ‘traffic grade’ epoxy paint
- Ideal for marking factory floors, car parks, stores and warehouses etc
- Dries in 10 minutes, reducing ‘down time’
- Safe, non-toxic formula
- Also suitable for stencilling / free hand marking
- Paint lines last 2 times longer than the leading competitor*
* Tested using internationally recognised ASTM D4060-95 using a Test Abraser

**Rocol Temporary Spot Marking Paint (750ml)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7476T43030</td>
<td>General Marking (White)</td>
<td>£11.78</td>
</tr>
<tr>
<td>7476T43031</td>
<td>General Marking (Yellow)</td>
<td>£11.78</td>
</tr>
<tr>
<td>7476T43032</td>
<td>Water (Blue)</td>
<td>£11.78</td>
</tr>
<tr>
<td>7476T43033</td>
<td>Electricity (Red)</td>
<td>£11.78</td>
</tr>
<tr>
<td>7476T43034</td>
<td>Cable (Green)</td>
<td>£11.78</td>
</tr>
<tr>
<td>7476T43035</td>
<td>Telecommunications (Black)</td>
<td>£11.78</td>
</tr>
</tbody>
</table>

- Touch dry in 5 minutes
- Specially formulated to provide high opacity lines and spot markings which can be immediately removed with water and a brush
- Paint will also weather away naturally after four to six weeks
* Duration may vary depending on surface conditions - test in a small area before use

**Rocol Easyline Edge Line Marking Applicator**

- Battery powered airflow system produces a sharp clean line
- Only use with Easyline Edge Aerosol Paint
- One applicator produces 3 line widths - 50mm, 75mm, 100mm
- Adjustable rear wheels allow line marking close to walls and racks
- For internal and external use
- Quick to assemble and simple to use
- Storage case, battery and spare masking plates are included

**Spare Masking Plates**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7476T47011</td>
<td></td>
<td>£7.08</td>
</tr>
</tbody>
</table>

- Removable for cleaning or can be replaced
- Two sets of plates with each new applicator
## EVERBUILD Surveyline® (700ml)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3017TSURVEYWHT</td>
<td>General Marking (White)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYYEL</td>
<td>General Marking (Yellow)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYBLU</td>
<td>Water (Blue)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYRED</td>
<td>Electricity (Red)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYGRN</td>
<td>Cables (Green)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYBK</td>
<td>Deletes Existing Markings (Black)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYORG</td>
<td>General Marker (Orange)</td>
<td>£7.69</td>
</tr>
<tr>
<td>3017TSURVEYAPP</td>
<td>Surveyline® Applicator</td>
<td>£23.45</td>
</tr>
</tbody>
</table>

**SURVEYLINE®**

- A spray applied marking paint for contractors/surveyors spot marking.
- Colour coded for electric, gas, water and cable company use.
- Semi permanent formula lasts at least 3 months after application.

Available in 7 colours

## EVERBUILD Trafficline (700ml)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3017TTTRAFFICWHT</td>
<td>General Marking (White)</td>
<td>£9.65</td>
</tr>
<tr>
<td>3017TTTRAFFICYEL</td>
<td>Caution Hazard (Yellow)</td>
<td>£9.65</td>
</tr>
<tr>
<td>3017TTTRAFFICRED</td>
<td>Danger/Prohibited (Red)</td>
<td>£9.65</td>
</tr>
<tr>
<td>3017TTTRAFFICWHEEL</td>
<td>Trafficline Applicator</td>
<td>£154.29</td>
</tr>
</tbody>
</table>

**TRAFFICLINE**

- A spray applied marking paint for permanent line marking.
- Heavy duty latex formulation for use over concrete, asphalt and most other surfaces.
- Ideal for car parks, warehouses, tennis courts, playgrounds etc. Trafficable in 1 hour at normal temperatures.

Available in 3 colours

## Dykem Bright-Mark by Rocol

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>75003</td>
<td>Black</td>
<td>£3.39</td>
</tr>
<tr>
<td>75008</td>
<td>White</td>
<td>£3.39</td>
</tr>
<tr>
<td>75006</td>
<td>Yellow</td>
<td>£3.39</td>
</tr>
</tbody>
</table>

- Fine permanent fibre tip.
- Clip cap screw for secure closure.
- Quick drying, oil based paint withstands indoor and outdoor conditions without fading, chipping or losing opacity.
- Valve action prevents paint from drying when cap is left off.
- Ideal for easy labelling of small parts.

## Dykem Bright-Mark 916 by Rocol

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>75023</td>
<td>Black</td>
<td>£3.69</td>
</tr>
<tr>
<td>75028</td>
<td>White</td>
<td>£3.69</td>
</tr>
<tr>
<td>75026</td>
<td>Yellow</td>
<td>£3.69</td>
</tr>
</tbody>
</table>

- Medium permanent fibre tip.
- Felt tip markers that write on virtually any surface
- Quick drying, oil based paint withstands indoor and outdoor conditions without fading, chipping or losing opacity.
- Valve action prevents paint from drying when cap is left off.
- Drying time 25-35 seconds.

## Sharpie Permanent Markers

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3500TS0811308</td>
<td>Jar of 72 Sharpie permanent markers</td>
<td>£48.41</td>
</tr>
<tr>
<td></td>
<td>Mixed Colour</td>
<td></td>
</tr>
</tbody>
</table>

- Marks with real paint, dries in 5 minutes
- Durable metal ball tip marks on wet, oily, smooth and rough surfaces; including metal, wood, plastic, glass and any hard surface
- Unbreakable plastic bottle with 1/8” steel ball tip
- Temperature range: -50°F to 150°F (-46°C to 66°C)

## Markal Ball Paint Markers

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMP White</td>
<td>£4.62</td>
<td></td>
</tr>
<tr>
<td>BMP Yellow</td>
<td>£4.90</td>
<td></td>
</tr>
</tbody>
</table>

- Marks with real paint, dries in 5 minutes
- Durable metal ball tip marks on wet, oily, smooth and rough surfaces; including metal, wood, plastic, glass and any hard surface
- Unbreakable plastic bottle with 1/8” steel ball tip
- Temperature range: -50°F to 150°F (-46°C to 66°C)
Cross Line Lasers

**Stanley Fatmax XL CL2 Self Levelling Cross Line Laser**

1-77-153 £139.37

Kit includes:
- Level
- Nylon Pouch
- Manual
- Batteries
- Mini Tripod

- Horizontal line
- Vertical line
- Cross-line
- Manual function

**Bosch GPL5C Professional 5 Point/Cross Laser**

BTGPL5C £204.00

Kit includes:
- Pouch
- Manual
- Batteries

- Horizontal line
- Vertical line
- Cross-line
- Manual function

**Leica Lino L2 Cross Line Laser**

9992TL2 £179.00

Kit includes:
- Target Plate
- Pouch
- Magnetic Adaptor
- Batteries
- Manual

- Horizontal line
- Vertical line
- Cross-line
- Manual function

**Leica Lino P5 5 Dot Laser**

9992TPS £229.00

Kit includes:
- Target Plate
- Pouch
- Magnetic Adaptor
- Batteries
- Manual

- Horizontal line
- Vertical line
- Cross-line
- Manual function

---

**Range of up to 30m depending on light conditions**

- Levelling accuracy of +/- 4mm @ 9mm
- Rapidly and accurately projects both vertical and horizontal lines at the push of a button
- ‘Out-of-True’ level sensor automatically alerts the user that the tool is outside its +/-4 degrees self levelling range
- Fitted with camera tripod mounting thread

**Range of up to 30m depending on light conditions**

- Levelling accuracy of +/-0.2mm/m horizontal, +/-0.25mm/m vertical, +/-0.4mm/m perpendicularity between the cross line intersection
- Self-leveling through pendulum system
- Laser Diode 635nm, <1mW
- Leveling range up to +/-4°

**Range of up to 15m depending on light conditions**

- Levelling accuracy of +/- 1mm @ 5mm
- Self-levelling range 4° +/- 0.5°
- Horizontal accuracy +/- 1mm @5m
- Vertical accuracy +/- 0.75mm @ 3m line length
- Laser type 635nm, laser class II

**Range of up to 15m depending on light conditions**

- Levelling accuracy of +/- 1mm @ 5mm
- Self-levelling range 4° +/- 0.5°
- Accuracy of plumb point +/-1.5mm @ 5m
- 5 laser points
- Laser type 635nm, laser class II