## Technical Data

Grade: Conforms to BS 817 1988

## Optional Accessory

**CM0700**: Granite cleaner (1 l)
**£18.50**

# SERIES 517 – Black Granite Surface Plates

- Natural granite is free from deterioration or dimensional change over time.
- Granite surface plates have significant advantages over cast iron surface plates: twice as hard as cast iron; non-magnetic; low thermal expansion.
- Free from burrs or protrusions because of the fine grain structure and insignificant stickiness; this ensures a high degree of flatness over a long service life and causes no damage to workpieces or instruments.
- Free from wringing, so there is no interruption of work.
- Use these plates in a stable temperature environment. Since flatness error occurs when there is a temperature difference between the working surface and the underside, avoid working in direct sunlight. Also, do not place a plate in the vicinity of an air conditioner, etc. (Recommended environment: temperature 20±1°C, humidity 58±2%)

Granite surface plate and stand

## SPECIFICATIONS

**Grade 1**

| Code No. | Dimensions (L x W x H) | Price |
|---|---|---|
| Without stand | | |
| **517-901-1** | 300 x 200 x 65 mm | **£151.00** |
| **517-902-1** | 300 x 300 x 65 mm | **£208.00** |
| **517-903-1** | 450 x 300 x 75 mm | **£251.00** |
| **517-904-1** | 450 x 450 x 75 mm | **£355.00** |
| **517-905-1** | 600 x 450 x 75 mm | **£469.00** |
| **517-906-1** | 600 x 600 x 75 mm | **£578.00** |
| **517-907-1** | 750 x 600 x 100 mm | **£704.00** |
| **517-908-1** | 900 x 600 x 100 mm | **£876.00** |
| With stand | | |
| **517-909-1** | 900 x 600 x 100 mm | **£1210.00** |
| **517-910-1** | 900 x 900 x 125 mm | **£1870.00** |
| **517-911-1** | 1200 x 600 x 100 mm | **£1670.00** |
| **517-912-1** | 1200 x 900 x 125 mm | **£2370.00** |
| **517-913-1** | 1200 x 1200 x 150 mm | **£3060.00** |
| **517-914-1** | 1500 x 1000 x 150 mm | **£2750.00** |
| **517-915-1** | 1500 x 1200 x 150 mm | **£3560.00** |
| **517-916-1** | 2000 x 1000 x 150 mm | **£3340.00** |
| **517-917-1** | 2000 x 1200 x 150 mm | **£4130.00** |
| **517-918-1** | 2400 x 1200 x 200 mm | **£6560.00** |

**Grade 0**

| Code No. | Dimensions (L x W x H) | Price |
|---|---|---|
| Without stand | | |
| **517-901-0** | 300 x 200 x 65 mm | **£195.00** |
| **517-902-0** | 300 x 300 x 65 mm | **£254.00** |
| **517-903-0** | 450 x 300 x 75 mm | **£341.00** |
| **517-904-0** | 450 x 450 x 75 mm | **£404.00** |
| **517-905-0** | 600 x 450 x 75 mm | **£548.00** |
| **517-906-0** | 600 x 600 x 75 mm | **£686.00** |
| **517-907-0** | 750 x 600 x 100 mm | **£810.00** |
| **517-908-0** | 900 x 600 x 100 mm | **£941.00** |
| With stand | | |
| **517-909-0** | 900 x 600 x 100 mm | **£1350.00** |
| **517-910-0** | 900 x 900 x 125 mm | **£2040.00** |
| **517-911-0** | 1200 x 600 x 100 mm | **£1890.00** |
| **517-912-0** | 1200 x 900 x 125 mm | **£2590.00** |
| **517-913-0** | 1200 x 1200 x 150 mm | **£3290.00** |
| **517-914-0** | 1500 x 1000 x 150 mm | **£2990.00** |
| **517-915-0** | 1500 x 1200 x 150 mm | **£3880.00** |
| **517-916-0** | 2000 x 1000 x 150 mm | **£3650.00** |
| **517-917-0** | 2000 x 1200 x 150 mm | **£4590.00** |
| **517-918-0** | 2400 x 1200 x 200 mm | **£7210.00** |



Mitutoyo operates a policy of continuous improvement that aims to provide the customer with the benefit of the latest technological advances.
Therefore the company reserves the right to change any or all aspects of any product specification without notice.