

Portamyke

Multipurpose Portable Microscope

Convenience. Hassle-free. Simplicity.

Vision Engineering's Portamyke portable microscope has been specifically designed for hassle-free mobile use, ideal for the inspection & measurement of a wide range of subjects & materials.

- Large capacity metal / plastic sheets & coatings
- Solar panel cells
- Large capacity rollers, or curved surfaces, such as pipework
- Outdoor or indoor use, where subjects are difficult to reach, or immobile
- Measurement of coat thickness and imprints, with optional Z-axis measuring gauge

Complete portability

Portamyke is fully portable, with coaxial LED illumination powered by battery, or via Laptop USB. The trinocular head (standard option) permits a USB camera to be linked directly to a laptop, for fast and simple image acquisition, whilst a measuring graticule allows simple measurement in X and Y axis. An optional Z-axis measuring gauge is available for Z-axis measurements.



Portable microscope, with battery-powered coaxial LED illumination.

Key Features

- Trinocular optical head (with 0.5x C-mount), rotatable 90° to left / right
- Fixed graticule with 100 divisions of 10mm, for simple measurement in X & Y axis
- Coaxial long-life LED illumination, with choice of battery powered, or USB powered LED illumination
- Coarse & fine focus
- Ergonomic carry handle, with multipurpose soft mount, for flat or curved surfaces (diameters of > 60mm)
- Optional Z-axis measuring gauge, for thickness measurement up to 1.8mm

Accessories

- Digital measuring gauge (range 12.5mm)
- Aluminium camera case
- USB digital camera & software

Specification

Magnification	4-turret, consisting of: 20x, 40x, 100x and 400x
Eyepieces	Widefield 10x / F.N.18
Dimensions	320mm x 160mm x 230mm
Weight (unpacked)	4kg



Vision Engineering manufacture a comprehensive range of ergonomic stereo microscopes as well as a complete line of optical and video non-contact measuring systems.

For more information...

Vision Engineering has a network of offices and technical distributors around the world. For more information, please contact your Vision Engineering branch, local authorised distributor, or visit our website.

Vision Engineering Ltd.
(Manufacturing)
Send Road, Send,
Woking, Surrey, GU23 7ER, England
Tel: +44 (0) 1483 248300
Email: generalinfo@visioneng.com

Vision Engineering Ltd.
(Commercial)
Monument House, Monument Way West,
Woking, Surrey, GU21 5EN, England
Tel: +44 (0) 1483 248300
Email: generalinfo@visioneng.com

Vision Engineering Inc.
(Manufacturing & Commercial)
570 Danbury Road, New Milford,
CT 06776 USA
Tel: +1 (860) 355 3776
Email: info@visioneng.com

Vision Engineering Inc.
(West Coast Commercial)
745 West Taft Avenue, Orange,
CA 92865 USA
Tel: +1 (714) 974 6966
Email: info@visioneng.com

Vision Engineering Ltd.
(Central Europe)
Anton-Pendele-Str. 3,
82275 Emmering, Deutschland
Tel: +49 (0) 8141 40167-0
Email: info@visioneng.de

Vision Engineering Ltd.
(France)
ZAC de la Tremblaye, Av. de la Tremblaye
91220 Le Plessis Paté, France
Tel: +33 (0) 160 76 60 00
Email: info@visioneng.fr

Vision Engineering Ltd.
(Italia)
Via Cesare Cantù, 9
20092 Cinisello Balsamo MI, Italia
Tel: +39 02 6129 3518
Email: info@visioneng.it

Nippon Vision Engineering
(Japan)
272-2 Saedo-cho, Tsuduki-ku,
Yokohama-shi, 224-0054, Japan
Tel: +81 (0) 45 935 1117
Email: info@visioneng.jp

Vision Engineering Ltd
(China)
11J, International Ocean Building,
720 Pudong Avenue, Shanghai,
200120, P.R. China
Tel: +86 (0) 21 5036 7556
Email: info@visioneng.com.cn

Vision Engineering
(S.E. Asia)
Tel: +603 80700908
Email: info@visioneng.asia

Vision Engineering
(India)
Email: info@visioneng.co.in

Distributor



Visit our multi-lingual website:

www.visioneng.com