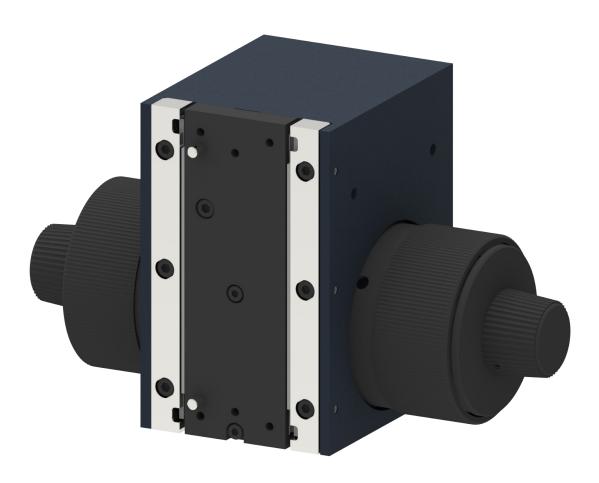


Z Axis

FB201 Manual Focus Block



The FB201 manual focus block provides a cost-effective solution for easy, intuitive focus adjustments for routine microscopy. Featuring numerous mounting interfaces and a pair of alignment pins on its slide plate, integrating the FB201 into customized inspection instruments is simple, with the traditional fine and coarse focusing knobs providing a recognisable interface for any type of user. The coarse focus mechanism incorporates a slip clutch to prevent mechanical overload, and the fine focus adjustment is graduated in two-micron divisions, providing a robust but precise focusing device.

Key Features

- Rack and pinion mechanism
- 28 mm travel range
- Numerous mounting points
- Slip clutch protection against mechanical overload

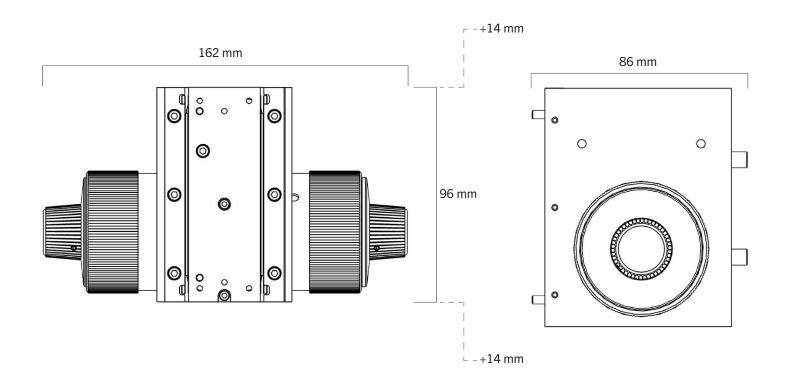
Applications

- Industrial and semiconductor inspection
- Hardness testing instruments
- Electronics
- Fiber alignment
- System integration and OEM manufacturing

FB201-V4-0224-EN-US prior.com



Dimensions



Specifications

	Non-encoded
Travel range	28 mm
Maximum load	5 kg
Travel per fine focus rotation	220 μm

Ordering Information

Part Number	Description
FB201	Manual focus block, non-encoded, no brackets, no base

UNITED KINGDOM

Prior Scientific Instruments Ltd.
Units 3-4 Fielding Industrial Estate
Wilbraham Road, Fulbourn
Cambridge, CB21 5ET
United Kingdom
Email: inquiries@prior.com
Phone: +44 (0)1223 881711

U.S.A.

Prior Scientific, Inc. 80 Reservoir Park Drive Rockland, MA. 02370 U.S.A.

Email: info@prior.com Phone: +1 781.878.8442

GERMANY

Prior Scientific Instruments GmbH Maria-Pawlowna-Str. 4 D-07743, Jena, Germany Email: jena@prior.com Phone: +49 (0) 3641 24 20 10

JAPAN

Kayabacho 3rd Nagaoka Bldg 10F, 2-7-10, Nihonbashi Kayabacho, Chuo-Ku, Tokyo103-0025, Japan Email: info-japan@prior.com

Email: info-japan@prior.com Phone: 03-5652-8831

CHINA

Prior Scientific Instruments (Suzhou) Ltd. Room 1812, Honghai Building, 72 Xingdu Street, Suzhou Industrial Park, Suzhou, 215000 China Email: info-china@prior.com Phone: +86 (0)512 6617 5866

