

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

BUEHLER®

FIBRSKOPE® PORTABLE MICROSCOPE

The BUEHLER® FIBRSKOPE® Portable Microscope is a unique, precision instrument for examining the surface finish of fiber optic ends, especially those in breakable connectors. High resolution optics provide bright, sharp images of pits, scratches and other surface imperfections.

The universal design of the FIBRSKOPE Microscope also allows it to be used as a surface inspection tool for quick on-the-spot examination of polished surfaces.

The FIBRSKOPE Portable Microscope features:

- Lightweight (21 oz.), compact design
- Built-in high resolution optics
- Durable impact resistant, high density plastic body
- Includes four quick-change fiber optic connector adapters
- Over 40 connector adapters available*
- Connector adapters adjustable in X-Y direction for positioning optical fibers
- Precision fine focus
- Fitted carrying case

Specifications

No. 0801-0500 FIBRSKOPE Portable Microscope, 200x magnification
0815-0200 10x widefield eyepiece, with durable plastic housing, LP1 filter, fine focus, bulb, and batteries. Includes four standard adapters: 0810-0203 SMA 905/906, 0810-0213 FC, 0810-0247 ST and 0810-0248 SC. Operating instructions included.

No. 0801-0502 FIBRSKOPE Portable Microscope, same as 0801-0500 except 400x magnification with 0815-0202 20x widefield eyepiece

No. 0801-0504 FIBRSKOPE Portable Microscope, same as 0801-0500 except with 200x - 400x magnification with 0815-0204 10x - 20x zoom eyepiece

Accessories

No. 0815-0200 Widefield Eyepiece 10x, with reticle cell for 19mm diameter reticle

No. 0815-0202 Widefield Eyepiece 20x, with reticle cell for 19mm diameter reticle

No. 0815-0204 Zoom Eyepiece 10x - 20x, no reticle capability

No. 0818-0110 Replacement Bulb

No. 0822-0110 FIBRSKOPE Stand

No. 0822-0120 AC Adapter

No. 1325-0250 Battery, 1.5V, Type AA

No. 1522-0500 Lens Tissue, 4″ x 6″ (102mm x 152mm) sheet, 50 per package





FIBRSKOPE Portable Microscope's high resolution optics provide sharp images of surface imperfections (top). The wide selection of available connector adapters fit both the FIBRSKOPE and FIBRSKOPE 2. Pictured from right to left are the 0810-0248 SC, 0810-0247 ST, 0810-0203 SMA and 0810-0213 FC connector adapters (bottom).

No. 69-3001-160 FIBRMET®/FIBRSKOPE Optical Fiber Preparation and Examination Package, includes: 69-3000-160 FIBRMET® Portable Fiber Optic Polisher 115V/60Hz/1 phase and 0801-0500 FIBRSKOPE Portable Microscope, 200x magnification

No. 69-3002-160 FIBRMET/FIBRSKOPE Optical Fiber Preparation and Examination Package, includes 69-3000-160 FIBRMET Portable Fiber Optic Polisher 115V/60Hz/1 phase and 0801-0502 FIBRSKOPE Portable Micrscope, 400x magnification

No. 69-3002-160 FIBRMET/FIBRSKOPE Optical Fiber Preparation and Examination Package, includes: 69-3000-160 FIBRMET Portable Fiber Optic Polisher 115V/60Hz/1 phase and 0801-0504 FIBRSKOPE Portable Microscope, 200x - 400x magnification

FIBRMET Portable Fiber Optic Polisher is also available for 220-240V/60Hz/1 phase operation.

**Adapters are supplied separately. Contact your local BUEHLER sales representative for complete listing.*
BUEHLER continuously makes product improvements; therefore, technical specifications are subject to change without notice.

BUEHLER® FIBRSKOPE®/FIBRSKOPE® 2

BUEHLER

BUEHLER®

FIBRSKOPE® 2 TABLE MODEL MICROSCOPE

The BUEHLER® FIBRSKOPE® 2 Table Model Microscope is the first laboratory style microscope designed specifically for the inspection of connectorized and bare optical fibers.

A broad selection of eyepieces and objectives provides ideal magnification for the inspection of single-mode and multi-mode optical fibers, whether connectorized or bare.

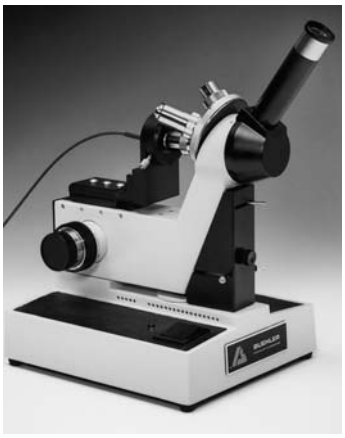
The FIBRSKOPE 2 Table Model Microscopes features:

- Stand with coarse and fine focus adjustments
- Choice of monocular or binocular body tubes
- Three position revolving nosepiece with standard 10x and 20x objectives (4x objective optional)
- Available magnification range from 40x - 500x (40x - 400x for monocular configuration, 50x - 500x for binocular configuration)
- Optional Zoom eyepiece capability (40x - 400x)
- Unique substage which accepts all BUEHLER FIBRSKOPE connector adapters
- Over 40 connector adapters available
- CCTV camera option available to attach to monocular head model
- Accepts standard reticles of 19mm for 10x and 20x eyepieces
- Bulb centering mechanism and iris diaphragm for achieving optimum illumination

Specifications

No. 0801-0211 FIBRSKOPE 2 Monocular Table Model Microscope, with inclined rotatable monocular optics and built-in incident tungsten illuminator with variable intensity control, bulb and centerable substage to accept all standard FIBRSKOPE Adapters*. Also includes 0815-0200 10x widefield eyepiece with reticle cell, 0814-0200 10x Achromatic Objective (0.25 N.A.), 0814-0202 20x Achromatic Objective (0.30 N.A.), built-in laser protection filter for injected laser light, coarse and fine focusing adjustment for 115V/50-60Hz/1 phase operation. Operating instructions included.

No. 0801-0212 FIBRSKOPE 2 Binocular Table Model Microscope, same as 0801-0211 except with rotatable binocular head optic. Interpupillary adjustment from 55mm - 75mm, one eyepiece diopter adjustment, dual eye cups. Head magnification factor is 1.25x for 115V/50-60/Hz/1 phase operation. Operating instructions included.





FIBRSKOPE 2 Table Model Microscope is specifically designed for in-plant inspections of optical termination's. Monocular (left) and binocular (right) FIBRSKOPE 2 models are available.

Also available for 220-240V/50-60Hz/1phase operation.

Dimensions:
7½″ W x 12½″ D x 14″ H
(19cm x 32cm x 36cm)

Shipping Weight:
18 lbs. (8kg)

Accessories

No. 0814-0204 Achromatic Objective 4x, (0.10 N.A.)

No. 0814-0200 Achromatic Objective 10x, (0.25 N.A.)

No. 0814-0202 Achromatic Objective 20x, (0.30 N.A.)

No. 0815-0200 Widefield Eyepiece 10x, with reticle cell for 19mm diameter reticle (2 required for use with the binocular head)

No. 0815-0206 Widefield Eyepiece 12.5x, with reticle cell for 19mm diameter reticle (2 required use with the binocular head)

No. 0815-0205 Widefield Eyepiece 20x, with reticle cell for 19mm diameter reticle (2 required for use with the binocular head)

No. 0815-0204 Zoom Eyepiece (10x - 20x), for use with monocular head (no reticle capability)

No. 0818-0108 Replacement Bulb, 4 - 6V/1.2A

No. 0818-0109 Light Diffusing Bulb, 6V/8W

No. 0825-0103 Video Adapter Kit, for CCTV camera mounting to an included special monocular head

**Adapters are supplied separately. Contact your local BUEHLER sales representative for complete listing.*
BUEHLER continuously makes product improvements; therefore, technical specifications are subject to change without notice.

© 1999 BUEHLER LTD. Printed in U.S.A. .5M0299 FN01054 *For metallurgical equipment produced by BUEHLER LTD. USA

BUEHLER

BUEHLER LTD. – *Worldwide Headquarters*
41 Waukegan Road • P.O. Box 1
Lake Bluff, Illinois 60044-1699 USA
Tel: 847/295-6500 • Fax: 847/295-7979
Sales: 1/800/BUEHLER • 1/800/283-4537
Web Site: http://www.buehlerltd.com

BUEHLER GMBH - European and MESA Headquarters
In der Steele 2 • 40599 Düsseldorf
Postface 16 03 55 • 40566 Düsseldorf
Telefon: (49) 211 974100 • Telefax: (49) 211 9741079
Web Site: http://www.buehler-met.de • Email: info@buehler.com

BUEHLER FRANCE
Tèlèphone: 0800 89 73 71 • Tèlècopie: 0800 88 05 27
Web Site: http://www.buehler.fr
Email: info@buehler.fr

BUEHLER UNITED KINGDOM
Telephone: 0800 707 6273 • Fax: 0800 707 6274
Web Site: http://www.buehler.co.uk
Email: sales@buehler.co.uk

BUEHLER CANADA
10 Carlow Court, Unit #2 • Whitby, Ontario L1N 9T7
Telephone: 1-800-268-3593
Email: info@buehler.ca

BUEHLER ASIA
5/F Vogue Centre • 696 Castle Peak Road
Lai Chi Kok, Kowloon • Hong Kong, SAR, China
Telephone: (852) 2307 0909 • Fax: (852) 2307 0233

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP