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Company Background

- Founded in 1985
- Corporate headquarters located in Ottawa, Canada
- Manufacturing facility in Ottawa / Canada, Izmir / Turkey and Jiaxing / China
- Ten Product Groups:
  - Laser-to-Fiber Delivery Systems
  - High Power Fiber Optic Components
  - Polarization Maintaining Products
  - Attenuators
  - Opto-Electronic Packaging
  - Fiber Optic Test Equipment
  - Fiber Optic Sensor Systems
  - Fiber Optics Components for Gyroscope
  - OCT
  - BioPhotonics
- Sales offices in Canada, USA, Europe, Turkey and China
Corporate Statements and Quality Policy

Our Vision
- Capture and expand market share
- Be the preferred supplier of choice
- Maximize shareholder value

Our Mission
To become the leading provider of innovative optical products to telecom and non-telecom sectors

Our Core Values
- Leadership
- Teamwork
- Boldness
- Commitments
- Innovation
- Rewards

Our Quality Policy
Provide our Customers with a competitive advantage, leveraging performance, price and delivery, through a continuous process of Quality advancement in all areas of our Company.

Communicate effectively to our Customers, Suppliers and Shareholders our commitment to Quality, continuous improvement and to abide by any applicable requirements.

Promote opportunities of professional development for all members of our company through education, training and personal challenge.
Company Profile
Over 525 employees worldwide

OZ Canada
263+ Employees

OZ China
97+ Employees

OZ Turkey
165+ Employees
Company Profile

ISO9001:2015 Certified

Advanced Proprietary Processing Technology

Broad Patent Portfolio
Company Profile

OZ Optics is lead by an experienced team:

- Ömür Sezerman, Chairman, President & CEO
  - Founder and CEO since inception (39 years)
- Zahide Sezerman, VP of Human Resources
  - With OZ Optics since inception (39 years)
- Garland Best, VP of Components Division
  - 32 years at OZ Optics
- Gordon Youle, VP of Test Equipment Division
  - 25 years at OZ Optics
- Onur Koca, General Manager of OZ Turkey
  - 2 year at OZ Optics
- Bing Li, General Manager of OZ Optics China
  - 20 years at OZ Optics
Company Profile

Experienced and Well-Trained Staff in Following Fields:
Optical, Mechanical, Electronics & Software

- CNC Machine Shop
- Femto-Second Laser Lab
- AR Coating
- Clean Room
- Laser Conditioning/Cleaving
Core Competencies

- Pioneer in Polarization Maintaining (PM) Components
- Leader in Wavelength Flattened, High Power & Low PDL Components
- Leader in High Power Fiber Optic Delivery Systems
- Custom Test Equipment, Including Polarization Test Equipment and FTTH Equipment
- Widest Range in Attenuator Product Offering
- Fiber Optic Distributed Strain and Temperature Sensors
- Complete product line for OCT, Gyroscope & BioPhotonics applications & 2 Micron
- Now available: Spectrometers and Quantum Light Sources
Leading Technology

Three Product Groups  Over 1,000 Products  Leading Edge R&D

- Fiber Optic Sensors: 5%
- Optical Test Equipment: 10%
- Fiber Optic Components: 85%
Leading Technology

Featured Products

World’s Largest Online Fiber Optic Catalog
Most Products are in Stock

Polarization Maintaining Fiber Optic Components
Polarization Maintaining Components / Connectors
Pinch-off Pullers and Fiber Delivery Systems
Optical Power Meters
Attenuators

Laser & Laser Diode to Fiber Delivery Systems
Laser to Fiber Adapters
Diode Fiber Adapters with Magnetic Guides

High Power Fiber Optic Components
High Power / Temperature Connectors & Fittings
High Power Laser to Fiber Connectors
High Power Fiber Couplers / Connectors
Leading Technology

Featured Products

Fiber Optic Attenuators
for SM, PM, and MM Fibers

Fiber Optic Components for Optoelectronic Packaging
Hermetically Sealed Patchcords with Glass or Metal Solder

Fiber Optic Test Equipment

Fiber Optic Distributed Strain and Temperature Sensors
USA Patent Numbers: 7,969,641 and 5,956,387

- 87780/8, 1250Mhz, up to 90VAC and 60VDC
- Fast, dynamic measurement of strain and temperature
- Uses standard telecommunications fibers in sensitive locations

OZ Optics
Foresight™ Series

Visit our website for more information:
eshop.ozoptics.com
www.ozoptics.com
Leading Technology

Featured Products

Universal Optical DNA Rapid Detection System for Pathogens Including COVID-19, SARS, EBOLA, CHIKUNGA, SALMONELLA, ETC.

LAMP® Series

**Features:**
- Safe to detect and control viral and bacterial DNA/RNA
- Rapid Real-Time results in just 30 minutes
- Highly sensitive and specific detection of low-level levels
- Induction heating, allowing for easier maintenance and operation
- Full analysis enabled with the included software
- LT Oral procedure compatible and comfortable
- Compact modular design allows for easy cleaning and maintenance
- Very small footprint and in a compact and portable design
- Uses up to 8 ladders simultaneously in a single run
- Fully compatible with various systems
- Wireless communication between instruments and computer (coming soon)
- A fraction of the cost of ASPM-based products
- CE optics also offers private labeling for various OEM applications

In a real study done at Ascension, independently using saliva samples taken from patients at Ascension Hospitals, LAMP® was compared to a well-known conventional PCR test based on performance and speed. The conversion was carried out with a sample size of 362 using the CODEX LAMP-based kit on both instruments and was combed with the InnoSee/tb COBAS® 6800 (COBAS®) Real Time PCR Diagnostic Kit on a leading brand conventional PCR machine.

Fiber Optic Products for OCT Applications

- OCT Modules
- Manual/Industrially Controlled Broadband Variable Attenuators
- Fiber Optic Connectors

2 micron Fiber Optic Components for PM and SM Fibers

- Fiber Optic Patchboards
- Manual/Industrially Controlled Polarisations Connectors / Scanners

New Fiber Optic Products

- Endoscopic Phototherapeutic Endoscopic Laser Sources
- Optical Source in Optical Biogenerator
- High-Speed Phototherapeutic Endoscopic Laser Sources / Connectors
- Intravascular Photodetectors / Laser Sources

- Microelectronic Photodetectors
- Microbiotic Photodetectors
- Microelectronic SCD Laser Sources
Industry Standards

All Products Manufactured are in Strict Accordance with International Industry Standards:

- ISO 9001:2015 Certified (Canada, China and Turkey)
- REACH Compliance
- RoHS Compliance
- CE Compliance
- Telecordia Compliance
- Controlled Goods Directorate Registered
- Critical supplier for F35 and F18 Project
- TSCA (Toxic Substance Control Act) Compliance
- CHEMSHERPA Compliance
- IEC 61010 Compliance
Using our strong direct sales and distributors, we address the following markets:

- Energy – Oil and Gas
- Military and Homeland Security
- Educational
- Industrial
- Telecom / Datacom
- Medical & Pharmaceutical
By leveraging the technology and expertise gained since its inception, OZ Optics has attracted a broad range of customers in the telecom / datacom, medical, military, security, industrial, construction, aerospace, power utilities, petrochemical and educational sectors.

Revenue Allocation:
- Telecom/Datacom: 40%
- Military & Homeland Security: 30%
- Industrial: 10%
- Educational: 5%
- Medical & Pharmaceutical: 10%
- Energy: 5%
OZ Optics has resellers and distributors in over 30 Countries and Regions with over 10,000 customers worldwide:

- Austria
- Belgium
- Brazil
- Canada
- China
- Denmark
- France
- Germany
- Greece
- Hong Kong
- India
- Ireland
- Italy
- Japan
- Luxembourg
- Netherlands
- Norway
- Poland
- Portugal
- Singapore
- South Korea
- Sweden
- Switzerland
- Taiwan
- Thailand
- Turkey
- United Kingdom
- United States
Operation Strategy
Manufacturing Strategy

- OZ Optics Canada
- R&D/Design/Engineering
- Customer

OZ CND Qualification
Customer Qualification
Made in China

Made in Turkey

OZ Optics Canada

Worldwide Sourcing

Sub-Components

Sub-Components

Customer

OZ CND Qualification
Customer Qualification

Customer

Made in China

Made in Turkey
Marketing & Operation Strategy

Competitive Advantage

• Superior Technology
  Innovative Engineering
• Competitive Pricing
• Global Presence
• Extensive Experience
  in Fiber Optics Manufacturing
• Exceptional Quality and Service
Branch Network

OZ OPTICS CANADA (Headquarters)

OZ OPTICS TURKEY (Turkey Factory)

OZ OPTICS CHINA (Jiaxing Factory)
Branch Network

Facility - Ottawa Headquarters

- 60,000 sq ft. - Manufacturing and R&D Facilities
- 15,000 sq ft. - Admin, Sales and Marketing
- 15,000 sq ft. - Training and Fitness Facilities
Branch Network
Facility - Ottawa Headquarters
Branch Network
Facility - Turkey Factory (Izmir, Turkey)

• Operational since 2000
• 33,000 sq ft. Manufacturing Facility
• Located in Free Trade Zone
• Low Tax Rates
• Sub Component Parts Manufacturing
• High Quality Labor
Branch Network

Facility - China Factory (Jiaxing, China)

- Operational since June 2010
- Wholly Foreign Owned Enterprise
- Cost Effective Manufacturing
- High Quality Labor
- Supply Chain Integration
Branch Network

Facility - China Factory (Jiaxing, China)

- Located in Economic Development Zone
- 4000+ sq meters - Total Area
- 500 sq meters – Admin, Sales and Marketing
- 3500 sq meters – Manufacturing Area
  - ✓ 500 sq meter – Class 10,000 Clean Room
  - ✓ 300 sq meter – ESD Working Area
OZ Optics China
Zhejiang OZ Optics Technologies Co., Ltd

- Operational since June 2010
- Wholly Foreign Owned Enterprise
- NPI & Production Line Setup
- On-site Training by OZ CND
- Began Mass Production in September 2010
- Completed Main Facility Expansion in 2019
OZ Optics provides high quality, competitively priced fiber optic products based on a patented tilt alignment technique.

Our products include a laser to fiber coupler with adjustable focus which allows >80% coupling into a singlemode fiber.
Laser & Laser Diode to Fiber Delivery Components

Other Products Include:

- Turnkey Laser Diode to Fiber Delivery System
- High Power Laser to Fiber Couplers with Shutters, Attenuators and/or TE Coolers
- Laser to Fiber Delivery Systems for Flow Visualization
- Fiber Collimators & Focusers
- U-Brackets with Removable Optics
- Laser Diode to Fiber Couplers
- Laser Diode Collimators
- Laser Diode Power Combiners
- Fiber Optic Vacuum Feedthroughs
Laser to Fiber Couplers

DTS0049 and DTS0062: Laser to Fiber Coupler with Receptacle (Non-Contact style) and Laser to Fiber Couplers-Pigtail Style

HPUC-23-400/700-P-10AC-11 AND LPSC-03-780-5/125-P-11AS-14-40-3AF-3-3

- > 60% coupling efficiency for SMF & PMF
- Low / High power versions >10 W
- 240 nm to 2200 nm wavelengths available
Laser to Fiber Couplers

DTS0049: Laser to Fiber Coupler with Receptacle (Non-Contact style)

- > 60% coupling efficiency for SMF & PMF
- Low / High power versions >10 W
- 240 nm to 2200 nm wavelengths available
Laser to Fiber Couplers

DTS0049 and DTS0062: Laser to Fiber Coupler with Receptacle and Polarization Rotators/Analyzers HPUC-23AF-633-P –3.5AC-15-POL

- > 60% coupling efficiency for SMF & PMF
- Low / High power versions >10 W
- 240 nm to 2200 nm wavelengths available

Laser to Fiber Delivery System Questionnaire
Laser to Fiber Couplers

DTS0095: Beam Splitters/Combiners

ULBS-12P-4/125-PP-633-90/10-3.9AS-20-40-3AF3AF-3-1

- > 60% coupling efficiency for SMF & PMF
- Low / High power versions >10 W
- 240 nm to 2200 nm wavelengths available

Laser to Fiber Delivery System Questionnaire
Laser to Fiber Couplers with Adjustable Focus

DTS0047: Laser to fiber Coupler with Adjustable Focus
HPUC-2A3A-400/700-P-3.5AC-1 and QPMJ-A3A3S-488-3.5/125-3AS-2-1

- > 80% coupling efficiency for SMF & PMF
- SMF, MMF & PMF versions
- 0.1 micron resolution in focus adjustment

Laser to Fiber Delivery System Questionnaire
Laser to Fiber Couplers with Adjustable Focus

DTS0047: Laser to fiber Coupler with Adjustable Focus
HPUC-2A3A-400/700-P-3.5AC-1 and QMJ-A3A3S-488-3.5/125-3AS-2-1

- > 80% coupling efficiency for SMF & PMF
- SMF, MMF & PMF versions
- 0.1 micron resolution in focus adjustment

Laser to Fiber Delivery System Questionnaire
Adjustable Fiber Connectors

DTS0047: Laser to fiber Coupler with Adjustable Focus
HPUC-2,A3A-400/700-P-3.5AC-1 and QPMJ-A3A,3S-488-3.5/125-3AS-2-1

- Use for adjustable focusers & couplers
- FC/PC, FC/APC and SMA 905 compatible
- SMF, MMF & PMF versions

Laser to Fiber Delivery System Questionnaire
Laser to Fiber Couplers with Electrically Controlled Attenuators

DTS0048: Laser to fiber Coupler with Attenuator or Shutter
HPUC-23AF-P-633-3.9AS-CLH-DD-485:1-6-MC/RS232

- > 60% coupling efficiency for SMF & PMF
- 60 dB attenuation range
- 0.5 dB accuracy, 0.01 dB resolution

Laser to Fiber Delivery System Questionnaire
Lasers to Fiber Coupler with Shutter

DTS0048: Laser to fiber Coupler with Attenuator or Shutter
HPUC-23AF-633-P-3.9AS-15-SH

- > 60% coupling efficiency for SMF & PMF
- Up to 3 W optical power handling
- Ideal for safety interlocks, remote control

Laser to Fiber Delivery System Questionnaire
Pigtail Style Collimators / Focusers

DTS0060: Collimators/Focusers – Pigtail Style

- As small as 2 µm waist diameter
- Up to -60 dB back reflection
  SMF, PMF; 35 dB MMF
- 240 nm – 2200 nm wavelengths available

LPC-03-1550-8/125-P-0.44-2AS-40-3A-3-2   LPF-01-1550-8/125-P-3-19.4-5AS-60-3A-3-1
Pigtail Style Collimators / Focusers

DTS0157: Fused Fiber Collimator
DTS0145: High Power Collimators and Focusers – Pigtail Style

- Standard collimated beam diameter: 0.2 mm to 3.5 mm
- Standard sizes: 1.6 mm, 2.5 mm, 4 mm, 8 mm, 11 mm, 12 mm & 25.4 mm diameter housing
- Up to 1 kW Power
Precision Fiber Optic Collimator/Focuser Array

DTS0156: Precision Fiber Optic Collimator/Focuser Array

- High density, small footprint
- Evenly spaced linear configuration
- Generate a precise array of collimated/focused spots
Receptacle Style Collimator / Focusers

DTS0094: Collimators and Focusers – Receptacle Style
HPUCO-23-400/700-P-50AC

- 0.2 mm to > 15 mm beam diameters
- 240 nm to 2200 nm wavelengths
- Achromatic collimators available
Receptacle Style Collimator / Focusers

DTS0094: Collimators and Focusers – Receptacle Style
HPUCO-23-400/700-P-50AC

- 0.2 mm to > 15 mm beam diameters
- 240 nm to 2200 nm wavelengths
- Achromatic collimators available
Delivery Systems for Flow Visualization

DTS0014: Delivery System for Flow Visualization – Fiber Optic

HPUC...+ FMJ...+ FOLM...

- Uniform intensity along the line
- Up to 1 mm linethickness, 10° to 60° fan angles
- Cross targets also available
U-Brackets with Removable Optics

DTS0022: U-Bracket Assembly – Fiber Optic
UB-01-33-1550-S-S-3.03

- As good as 0.6 dB insertion loss (pigtail style)
- -40, -50, -60 dB Back reflection
- Use with A/O modulators, bulk optics
OEM Laser Diode to Fiber Couplers

**DTS0063: Laser Diode to Fiber Coupler – Pigtail Style**

LDPC-01-635-4/125-s-40-3S-3-1-35-5LD

- 375 nm to 2050 nm wavelengths
- > 20% coupling into SMF, to > 60%
- Low cost, rugged & compact size
OEM Laser Diode to Fiber Couplers

DTS0045: Laser Diode to Fiber Couplers
HULD-13-635-S-30-7LD

- 375 nm to 2050 nm wavelengths
- Recommend MMF, > 20% coupling into SMF
- Low cost, rugged & compact size

Laser Diode / LED to Fiber Delivery System Questionnaire
Lab-Style Laser to Fiber Couplers

DTS0045: Laser Diode to Fiber Couplers
LDPC-05-635-4/125-S-40-3S-3-1-20-7LD-DR

- 375 nm to 2050 nm wavelengths
- Up to 50% coupling efficiency into SMF & PMF
- PC board mountable, reusable optics
TE Controlled Laser Diode Housings

DTS0024: Fiber Pigtailed Temperature Controlled Laser Diode Housing
LDPC-T1-780-5/125-P-40-3A-3-1-40-1-CSP

• 0.01 dB output stability, SMF, PMF & MMF
• Built-in temperature sensor
• 0.1°C temperature control
Laser Diode Collimators

DTS0043: Laser Diode Collimators
HULDO-41-1310-2AS-PO-SP                        HULDO-11-670-2AS-5LD

• 0.6 mm to 4.9 mm beam diameters
• Adjustable lens can be used as focusers
• Low cost, rugged & compact size
Laser Diode Power Combiners

DTS0044: Laser Diode Power Combiner
ULBS-11P-4/125-P-660/690-PBS-40-3S-3-1-SP

- Up to 45% coupling from each diode
- -40, -50, -60 dB Back reflection
  SMF, PMF & MMF
- Can combine equal / different wavelengths
Turn-Key Free-Space or Fiber Pigtailed Laser Modules

DTS0081: Turnkey, Ultra Stable, OEM LD Source OZ-1000 & OZ-2000 Series
OZ-2000-405-3/125-S-40-3S-3A-1-1

- Wide wavelength range 375 nm – 2050 nm
- SM, MM, PM Fiber pigtailed with collimators
- Receptacle versions are also available
Turn-Key Free-Space or Fiber Pigtailed Laser Modules

DTS0081: Turnkey, Ultra Stable, OEM LD Source OZ-1000 & OZ-2000 Series
OZ-2000-405-3/125-S-40-3S-3A-1-1

- Wide wavelength range 375 nm – 2050 nm
- SM, MM, PM Fiber pigtailed with collimators
- Receptacle versions are also available
Penetrating Vacuum Feedthroughs
DTS0023: Vacuum Pressure Feedthrough – Fiber Optic
VAC-01-V-SMJ-3A3A-1300/1550-9/125-1-1.5

- No intrinsic insertion loss or back reflection
- Low cost, rugged & compact size
- Gas leak rate 10^{-6} scc/sec
Vacuum Feedthroughs – Receptacle Style

DTS0023: Vacuum Pressure Feedthrough – Fiber Optic
VAC-3S3S-IRVIS-105/125-M

- Single mode, polarization maintaining & multimode versions
- Easy to install & use. compact & rugged
- Gas leak rate $10^{-6}$ scc/sec
High Power Fiber Patchcords

DTS0037: High Power Fiber Optic Patchcords

QMMJ-A3AHP,2F-UVVIS-100/140-3-10  QMMJ-A3AHPC,X-IRVIS-20/125-5AS-1-AR-CSP
QMMJ-A3AHPM,3AF-IRVIS-50/125-3-2   QMMJ-A5HPL,5HPL-UVVIS-200/240-5AS-5

- MMF, SMF & PMF Versions
- Armored cable available for safety
- Near UV to short-wave infrared wavelengths
- Adjustable connector combination for extra flexibility
High Power Fiber Patchcords

DTS0037: High Power Fiber Optic Patchcords

QMMJ-A3AHP,2F-UVVIS-100/140-3-10
QMMJ-A3AHPM,3AF-IRVIS-50/125-3-2

Versions Offered:

• **HP**: High power polish, air gap connector

• **HPM**: High power mechanical cleave, air gap connector

• **HPC**: High power coreless fiber end cap, air gap connector

• **HPL**: High power laser treated end face, air gap connector
High Power Fiber Patchcords

DTS0037: High Power Fiber Optic Patchcords

QMMJ-A3AHP,2F-UVVIS-100/140-3-10
QMMJ-A3AHPM,3AF-IRVIS-50/125-3-2

Versions Offered:

• **HP**: High power polish, air gap connector

• **HPM**: High power mechanical cleave, air gap connector

• **HPC**: High power coreless fiber end cap, air gap connector

• **HPL**: High power laser treated end face, air gap connector

QMMJ-A3AHPC,X-IRVIS-20/125-5AS-1-AR-CSP
QMMJ-A5HPL,5HPL-UVVIS-200/240-5AS-5
High Power Fiber Patchcords

DTS0037: High Power Fiber Optic Patchcords

QMMJ-A3AHP,2F-UVVIS-100/140-3-10
QMMJ-A3AHPM,3AF-IRVIS-50/125-3-2
QMMJ-A3AHPC,X-IRVIS-20/125-5AS-1-AR-CSP
QMMJ-A5HPL,5HPL-UVVIS-200/240-5AS-5

Versions Offered:

• **HP**: High power polish, air gap connector

• **HPM**: High power mechanical cleave, air gap connector

• **HPC**: High power coreless fiber end cap, air gap connector

• **HPL**: High power laser treated end face, air gap connector
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Response speed of < 30 ms
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
High Power Shutters/Bulkhead Receptacle with Safety Interlocks

- Multiple Watt CW power handling
- Response speed of < 30 ms
- Temperature, contact or proximity sensors for safety interlock
- SMA 905 or FC receptacles
Hybrid Patchcords

DTS0082: Universal Connectors and Hybrid Patchcords
AA-200-11-9/125-3A3S

- Angled, super, ultra, FC/PC, ST, SC connectors
- Male to male, male to female versions
- Low cost, rugged & compact size
Universal Connectors

DTS0082: Universal Connectors and Hybrid Patchcords
AA-200-3SC

- Available for FC, ST, SMA, SC & LC
- Less than 0.3 dB insertion losses
- Patch panel mountable, duplex styles
Sleeve Through Adaptors

DTS0004: Connectors, Patchcords, Bulkhead Receptacles & Sleeve Thru Adaptors

- Available for FC, ST, SMA, SC & LC
- Less than 0.3 dB insertion losses
- Patch panel mountable, duplex styles
Bare Fiber Adaptors

DTS0003: Bare Fiber Adaptors
BARE-03-82-M

• Used to hold bare fibers
• FC, SC, ST, SMA connectors available with spring loaded and magnetic clips versions
• Reusable, inexpensive
Bulkhead Receptacles

DTS0004: Connectors, Patchcords, Bulkhead Receptacles & Sleeve Thru Adaptors  HLPC-ATT/ST-SM  HLPC-NTT/FC-PM

- Available for FC, ST, SMA, SC, LC, E2000
- Angled FC, ST, SC, LC, E2000
- Designed for free space use, compact size
Fused Fiber Optic Couplers

DTS0033: Fused Couplers – Fiber Optic
FUSED-12-780-5/125-50/50-3A3A3A-3A-0.5-PM

- 1x2, 2x2 & 1xN Couplers available
- 0.5 dB Typical excess losses, SMF, PMF & MMF
- 488 nm to 2050 nm wavelengths
Fused Fiber Optic Couplers

DTS0033: Fused Couplers – Fiber Optic
FUSED-12-1550-8/125-50/50-3S3A3A-1-1-PM

- 1x2, 2x2 & 1xN Couplers available
- 0.5 dB Typical excess losses, SMF, PMF & MMF
- 488 nm to 2050 nm wavelengths
Fused Fiber Optic Couplers

DTS0033: Fused Couplers – Fiber Optic
FUSED-12-633-4/125-80/20-3A3A3A-3-1

• 1x2, 2x2 & 1xN Couplers available
• 0.5 dB Typical excess losses, SMF, PMF & MMF
• 488 nm to 2050 nm wavelengths
Fused Fiber Optic Couplers

DTS0033: Fused Couplers – Fiber Optic

- 1x2, 2x2 & 1xN Couplers available
- 0.5 dB Typical excess losses, SMF, PMF & MMF
- 488 nm to 2050 nm wavelengths
Fiber Pigtailed Isolators

DTS0016: Isolators – Fiber Optic
FOPI-21-11-1550-9/125-S-50-3A3A-1-1-55

• < 0.8 dB IL, as good as 60 dB isolation
• -40 dB, -50 dB, -60 dB Back reflection
  SMF & PMF
• 532 nm to 2050 nm wavelengths
fiber pigtailed isolators

dts0016: isolators – fiber optic
foi-11-11-1064-6/125-p-40-3a3a-1-1-30-_hp

• < 0.8 dB IL, as good as 60 dB isolation
• -40 dB, -50 dB, -60 dB Back reflection
  smf & pmf
• 532 nm to 2050 nm wavelengths
Fiber Pigtailed Isolators

DTS0016: Isolators – Fiber Optic
FOI-11-11-633-4/125-P-40-3A3A-3-1-35

- < 0.8 dB IL, as good as 60 dB isolation
- -40 dB, -50 dB, -60 dB Back reflection
  SMF & PMF
- 532 nm to 2050 nm wavelengths
Wavelength Division Multiplexers

DTS0089: Wave division Multiplexers
WDM-13P-1111-405/532/650-3.5/125-SSSS-40-3A3A3A3A-3-1

- < 0.8 dB Insertion losses, 65 dB isolation
- Up to 2 Watt power handling
- -40 dB, -50 dB, -60 dB Back reflection
RGB Wavelength Division Multiplexers

DTS0089 and DTS0117: Wave division Multiplexers, White Light
(RGB Laser Sources)

- WDM-14-33333-690/750/797/847-50/125-MMMMM
- RGB-100-442/532/635-3.5/125-P-3A-3AS-1-15

• Combines red/green/blue visible wavelengths
• Two, three, and four wavelength versions
• MM, SM and PM Fiber versions
Gold /AR / HR Coated Fiber Ends

DTS0020: Reflectors- Fiber Optic (Fixed or Variable)


- Gold over >96% , AR: < 0.1% reflection levels
- High reflection coating >99% reflection
- 700 nm to 2000 nm Wavelengths
- SMF, MMF & PMF Versions
Variable Fiber Reflectors

DTS0020: Reflectors- Fiber Optic (Fixed or Variable)
FORF-21P-1550-9/125-S-60-50-3A3A-3-1

- Used for back reflection measurements
- 0.6 dB Typical insertion losses, SMF, MMF & PMF
- Available from 400 nm to 2000 nm
Fiber Optic Filters

DTS0031: Fixed and Removable Filters

FF-11-1064-6/125-P-40-XX-3-1-1.4-HP2  RFF-11-1064-6/125-P-40-XX-1-1-CSP-HP

- 400 nm to 2200 nm Wavelengths, SMF, PMF & MMF
- -40 dB, -50 dB, -60 dB Back reflection
- Filters can be fixed or removable
Fiber Optic Educational Kits

DTS0015: Educational Kits - Fiber Optic
FOEK-03-1,2,3,4,5-633-M-11-NTSC

- Teaches basics of fiber optics
- Easy to use, affordable
- Wide range of labs available
Fiber Optic Termination Kits

DTS0021: Termination Kits - Fiber Optic
OFOC-01-3

- For FC, ST, SMA or SC Connectors
- Contains all the necessary polishing films
- Tools, epoxies & accessories
Alignment Kits and Tools
DTS0097: Alignment Tools and Kits
START-03AF-USB-IRVIS

- Simplify alignment of laser to fiber couplers
- Available with video instructions on USB stick
- Polarization alignment tool simplifies polarization alignment
- Torque screwdriver
OZPEN™ CO₂ Fiber Optic Cleaning Unit

• Superior removal of contaminants on fiber optics and other components
• Quick and dry solvent free cleaning process
• Cleans variety of substrates
• Designed to clean small surface area
• Ideal for high power applications
Thank You for Choosing OZ Optics

Please Contact Our Sales Department:
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