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TheFibers is a R&D Venture company in Korea who manufactures and supplies advanced and featured ideal Fiber Optic Tools to the world market. TheFibers man-power have a long experience in Optical Fiber Products since 1996 and we are specialized in Fiber Optic Cleaner and Inspector specially.

TheFibers do best always to supply our products through same quality anytime, faithful mind anywhere and customer’s required delivery. My team is developing new ideal fiber optic products every year and it will be introduced ONE BY ONE in the market continuously.
Fiber Optic Inspector
WiFi Version

No Cable Fiber Inspector!!

First in World
in Fiber Optic Inspector
of built-in WiFi module
HUXScope-WiFi

HUXSCOPE-WiFi™ is communicated with Apple iOS and Android Smartphone (WiFi) as well as PC/Laptop (USB) and it is very usefully device to inspect fiber optic ferrule in field. HUXScope-WiFi has Pass/Fail Analysis Software and it is no need exterior Wireless AP or Module.

No need
▶ Extra monitor to inspect
▶ Exterior WiFi module
▶ Wi-Fi network

Available
▶ Real-time reporting in field
▶ Temporary inspection at outdoor

Operating
▶ For iOS and Android both
▶ iPhone, iPAD, Galaxy Tab
▶ Android Smartphone

*Free App download at App Store and Google Play Store
HUXScope-L
Portable 5.6” LCD Version

HUXSCOPE™ is very usefully device to inspect ferrule in field. You can use it to inspect the connector installed inside hardware device. It can provide visual to you. So you can understand and control condition of your equipments easily. HUXSCOPE™ will be the best partner for your fiber optic business.

Key Features
▶ One handed operation
▶ Wide 5.6” TFT LCD monitor
▶ Foldable Monitor and adjustable Angle
▶ Easy focusing and charging by AC 100~220V
▶ Save Data on PC by USB device
▶ Brightness & Contrast adjustable
▶ Complied with RoHS

Wide 5.6” TFT LCD Monitor
Filed of Vision (400um x 300um)
Rechargeable Battery type
HUXScope-H
Handheld 2.4" LCD Version

HUXSCOPE-H™ is a very useful device to inspect ferrule in field conveniently in front of fiber distribution frame. You can understand and control the condition of your equipment easily.

Key Features
▶ To inspect in field conveniently in front of fiber distribution frame (both of bulkhead female side and male side)
▶ Handheld 2.4" TFT LCD Monitor
▶ Available several adaptor types
▶ Easy charging by AC 110/220V
▶ Tips like SC/FC/ST/E2000, etc.
▶ Complied with CE & RoHS

To inspect in front of fiber distribution frame conveniently.

2.4" TFT LCD
Size: 185mm(L) x 24mm(T)
HUXScope-UE
Inspector USB Version

HUXSCOPE™ is included Pass/Fail Software according to IEC 61300-3-35 and HUXScope-UE is very usefully device to inspect fiber optic connectors in field. You can use it to inspect the connector installed inside hardware device and capture the image to your computer.

Key Features
▶ Included Pass/Fail Software according to IEC 61300-3-35
▶ Very usefully device to inspect Fiber Optic Connectors in field
▶ One handed operation
▶ Simply Portable
▶ Low Price but good capacity
▶ Available several adaptor types Tips (Both Female / Male Tip)
▶ Electric Power by USB
▶ Save Tested Analysis Report on PC by USB device
▶ Control the display size
▶ Easy and usage by setup
▶ Anti-slip Grip design and Easy Focus
▶ Complied with RoHS
▶ CE/FCC approved

Free Download Pass/Fail Software according to IEC 61300-3-35
Save Tested Analysis Report
FAInspector™
Fiber Array (End Face) Inspector

FA Inspector™ is very usefully device to inspect End-face of Fiber Array in mass production line mainly as well as in field. You can use it to inspect before assembly of Fiber Array of 1-ch, 4-ch, 8-ch, 16-ch and 32-ch in PLC Splitter, etc.

Key Features
- Very usefully device to inspect Fiber Array End-face
- Easy operation and Portable Type
- Wide 5.6” TFT LCD Monitor
- Low Price but good capacity
- Foldable Monitor and adjustable Angle
- Easy charging by AC 110/220V
- Save Data on PC by USB device
- Brightness & Contrast adjustable
- Anti-slip design and Easy Focus
- Complied with RoHS/CE
- USB Computer or CRT Monitor available

Easy operation and Portable Type
USB Computer or CRT Monitor available

Fiber Checker
Pen Type Visual Fault Locator
for multimode and singlemode

Continuous or Pulse mode
HUXCleaner™

HUXCleaner™ is Pen Type In-Adaptor Ferrule Cleaner and it is no need to open the frame for ferrule cleaning inside of Adaptors. In the Fiber Optic Communication, the ferrule is used as final interconnect parts which is transfer light signal through optical fiber. The ferrule cleaning is the most important basis in the interconnects to prevent any signal error. Specially the back reflection specification which is issued more tightly at these days depend on any dust or oil, etc.
Cleaning Kit

Available both of Cleaning and Scopping by one Cleaning Kit
Product Configuration

HUXCleaner™ is a pen type in-adaptor ferrule cleaner and it is not necessary to open the frame for ferrule cleaning inside of adaptors. In the fiber optic communication, the ferrule is used as final interconnect parts which transfer light signals through optical fiber. The ferrule cleaning is the most important basis in the interconnects to prevent any signal error. Specially, the back reflection specification which is issued more tightly at these days depend on any dust or oil, etc.

MANUAL for Replacement Reel

01 Open ReelClean500 Body
   (Don’t lose the screw during replacement)

02 Reel Cover
   Put-up the Reel Cover of Reel B and Dispose the used Reel A & B
   (Remember the cleaning fabric location in advance)

03 Open the new Reel vacuum packed and Insert Reel A and B in the Body
ReelClean500™

Any Residues, Lints and Solvent Free

Best Cleaning Effect
(Guaranty Cleaning Results!!)

Over 500 Wipes

04

Take the sticker off of Reel A and Attach it to Reel B

05

Wind the cleaning fabric in the exact location and Put-down the Reel Cover

06

Close the Body and Pull the Handle 3 to 5 times before using

Use Dry Special Anti-Static Microfiber Fabric

Dust  Fingerprint  Dirt  After Cleaning
SCOPLEANER-5™
Fiber Optic Cleaner Combined Scope

Solvent Non-Contact Cleaning System
Non-Flammable
Zero Ozone Depletion

Key Features
▶ Just One Step for “Scopping - Cleaning - Scopping”
▶ Within 5 seconds for “Scopping - Cleaning - Scopping”
▶ One handed operation
▶ Wide 5.6” TFT LCD Monitor
▶ Low Price but good capacity
▶ Foldable Monitor and adjustable Angle
▶ Low Noise of DC12V Motor Pump by AC 110/220V
▶ Save Data on PC by USB device
▶ Brightness & Contrast adjustable
▶ Easy and usage by setup
▶ Anti-slip Grip design and Easy Focus
▶ Complied with RoHS
▶ CE/FCC approved

No need inconvenience changing work "inspector to cleaner and cleaner to inspector" every time !!!
Just One Step for “Scopping–Cleaning–Scopping”
FTTH FTS™
Fiber Optic Thermal Stripper

FTS™ is very usefully device to strip coated fiber in FTTH/FTTx in field. You can strip your optical fiber by just one hand operating easily. Don’t need put the Stripper on floor for stripping

Suitable for
▶ For Single Fiber and 12-Ribbon Fiber Stripping
▶ Multi-port Products (like WDM, Splitter)
▶ Duplex Cable stripping
▶ Field stripping
▶ Prevent Fiber Break in frequent connection
▶ Institute and Development Dept

No Fiber Scratch/Crack after stripping
Available for Single Fiber and Ribbon Fiber
**OCPM-18/ODPM-48**
Optical CWDM / DWDM Power Meter

For CWDM, DWDM, LTE, WiBro, 3G/4G, FTTx
Best reliability & too short measurement time (full 18-channels <0.8sec, full 48-channels <3sec)
Simultaneous measurement of both optical power and wavelength
Available ODPM-96 for DWDM 100GHz & 50GHz

**Key Features**
- Simultaneous measurement of both optical power and wavelength
- Compact size, excellent portability and easy operation
- Applicable for wavelength optical network such as CWDM, DWDM, LTE, WiBro, 3G/4G, FTTx
- Fast response for full 18-channels or 48-channels
- Typical 5-pin Charger and USB data cable
- Color LCD and add to graphic display
- Quick start operation, requiring no warm-up time and reducing testing time
- Save stored measured data to PC

No driving-part inside
Too short measurement time
mPM-100
Bluetooth Mini Power Meter

mini Power Meter (mPM-100) which is communicated with Computer as well as Smartphone (iPhone & Android phone both) via micro USB 2.0 or Bluetooth in field easily. mPM-100 is very small 102(w) x 32(h) x 24(d)mm. mPM can be operated as a stand-alone power meter with LCD, battery, buttons and LED indicators. Its universal 2.5mm adapter is used to accept FC, SC, ST, E2000 connectors for all single-mode and multimode applications such as FTTH, PON and CATV network. The multiple pre-calibrated wavelengths can meet any testing requirement for the variety applications. mPM has a built-in rechargeable battery.

Key Features
▶ Very small and lightweight optical power meter
▶ Communicate with PC/Laptop as well as Smartphone (iPhone and Android) via micro USB 2.0 and Bluetooth included Smartphone Application Software and PC Software
▶ Calibrated multi wavelengths included 980nm and 1625nm
▶ Pass/Fail indication for in-field compliance

mPM-100B-7 : 850nm, 980nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm
mPM-100B-5 : 850nm, 1300nm, 1310nm, 1490nm, 1550nm

No Cable Optical Power Meter !!
Bluetooth Interface with Smartphone (iPhone and Android)
WPM
Wavelength Power Meter for Wireless Communication

Key Features
▶ Automatic Wavelength Detection type
▶ Test Shifted Wavelength for out of CWDM bandwidth
▶ Applicable for WCDMA, Wibro (WiMAX), LTE, FTTx/PON, 3G/4G, etc.
▶ Also Works as a typical Insertion Loss (I/L) meter
▶ Data Storage upto total 1600/1800 measurements

3入PON
3-Lambda PON Power Meter

Key Features
▶ Simultaneous measurement of 1310/1490/1550nm (Voice/Data/Video)
▶ Auto Wavelength Detection type
▶ Handheld compact size and lightweight and cost-effective and easy operation
▶ Applicable for wavelength optical network such as FTTH/PON
▶ Applicable for WCDMA, Wibro (WiMAX), LTE, FTTx/PON, 3G/4G, etc.
▶ Also Works as a typical Insertion Loss (I/L) meter
▶ A robust, shock-proof, splash-proof design
▶ Data Storage upto 300 measurements

Automatic Wavelength Detection type
don’t need know wavelength before testing
OFA-P Series
Optical Fixed Attenuators

Key Features
Fast Delivery: 1 Day normally
Visual Test All by 800X: Three Times (After Polishing, Before Assembly, Before Delivery)
100% Geometrical Inspection: Radius(10-25mm/PC), Offset(0-50um), Fiber Height(+/-50nm)
High Optical Power Endurance up to 1000mW(=1W)
All Premium Type / Over 500 matings

FIC-FLAT Series
Field Installable Connectors for Flat Cable

Key Features
▶ For both of FTTH 3x2mm and 2x1.6mm Flat Cable
▶ Field installable, Cost effective, User friendly
▶ No Electricity required
▶ Less than 1 min, Field assembly time
▶ Reliable and superior optical performance
▶ Cable Tensile test complied with Telcordia GR-326-CORE

Series of Passive Components

No Polish required
No Epoxy required (Reusable)
No Tool required (1st in the world)