

Tools

for installing coaxial and optical systems



As a supplier of broadband communication technology braun teleCom has stood for competence and continuity for more than 30 years.

With our long experience and constantly growing know-how we have become a leading supplier of systems and system components for multimedia cable TV networks. Further to our traditional CATV product line, consisting of active and passive components, we have continually expanded our range by integrating sophisticated optical system technologies as well as services encompassing CATV and FTTx network planning into our portfolio.

While, in many areas, our activities focus on the development and production of our own products, we also serve as distributor for selected high-performance cooperation partners.

We have set high quality standards for our entire range of products and services, while ensuring that we offer the best possible price-performance ratio to our customers.

braun teleCom
Quality on Line.

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BMP5126

BMP6127

6. CLICK & GO

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TOOLS FOR INSTALLING COAXIAL SYSTEMS

Do you have questions concerning our products or want to place an order?

We look forward to your call!
+49 511 757086

Mechanical tools

for coaxial systems

55240100

Mounting handle for
connector 5/8 MU-RG11-CX3 7,5



55240700








Mounting handle for F-connectors
GF-UE-ULTRAEASE



55240600

Mounting handle for
connectors 3,5/12M-RG11-CX3









	Item	Description	Order No.
	CC security tool for CC security shield	Specialty tool for installing or removing the CC security shield (Order No. 54440000)	55445000
	Locking termination tool LTT-75 for CC-LT-R75	Special locking tool for terminator CC-LT-R75	55281000
	F-connector crimp handle	Work aid with F-thread and plastic handle for comfortable working, suitable for every F-connector	55240000
	Mounting handle for connectors 5/8 MU-RG11-CX3 7,5	Work aid with plastic handle for a comfortable mounting of the 5/8 MU-CX3 connector	55240100
	Mounting handle for connectors IEC14M-RG11-CX3 7,5	Work aid with plastic handle for a comfortable mounting of the IEC14M-CX3 connector	55240400
	Mounting handle for connectors 3,5/12M-RG11-CX3	Work aid with plastic handle for a comfortable mounting of the 3,5/12M-CX3 connector	55240600
	Mounting handle for F-connectors GF-UE-ULTRAEASE	Work aid with plastic handle for a comfortable mounting of the F-compression connectors GF-UE-6 (5,1) and GF-UE 4,9	55240700



55511500
Mounting tool
RTF 716-3,8L

55470000
Torque wrench
TW 307-AH-B

55490000
Torque wrench
TW 407 AH

Item	Description	Order No.
	Torque wrench TW 307-AH-B Tool to tighten the nut of F-connectors complying with torque standard of 3,4 Nm, suitable for all F-connectors with nut-size HEX 11	55470000
	Torque wrench TW 407 AH Tool to tighten the nut of F-connectors complying with torque standard of 4,5 Nm, suitable for all F-connectors with nut-size HEX 11	55490000
	Torque wrench TW 409 Tool to tighten the nut of F-connectors complying with torque standard of 4,5 Nm, suitable for all F-connectors with nut-size HEX 14	55510000
	Mounting tool HT-2206F Mounting tool to fix the F-nuts of F-crimp and F-CX3 compression connectors with nut-size HEX 11 onto F-females	55515200
	Mounting tool RTF 716-3,8L Mounting tool to fix F-crimp and F-compression connectors	55511500
	Rubber tool for cable support Cable holder made of flexible rubber for strong hold of the coax cable during F-connector mounting, useable for cables with 3 – 12 mm diameter	55240500
	CRP 106C-.262" +.324" Crimp tool for F-60-Mini Tool for F-60-Mini 3,2 / 5,6 (= .262" connector) as well as for all F-59-ALM ... and F-56-ALM ... (= .324" connectors)	55210000



55415300
POCKET
Compression tool CX3



55415500
Compression tool
CX3 universal

Item	Description	Order No.	
	CRP 106J-.360"+.475" Crimp tool for EPA	Tool for 3,5/12M-56-UNIV..., IEC14M-56-UNIV... and F-56-EPA... (= .360" connectors) as well as for 3,5/12M -RG11-EPA..., IEC14M-RG11-EPA..., 5/8MU-RG11-EPA..., FM-RG11-ALM... and FM-COAX6-ALM... (= .475" connectors)	55215000
	CRP 106H-.324"+.360" Professional crimp tool	Tool for all F-59-ALM... and F-56-ALM... (= .324" connectors) as well as for 3,5/12M-56-UNIV..., IEC14M-56-UNIV... and F-56-EPA... (= .360" connectors)	55220000
	CRP 106F-.324"+.475" Professional crimp tool	Tool for all F-59-ALM... and F-56-ALM... (= .324" connectors) as well as for 3,5/12M-RG11-EPA..., IEC14M-RG11-EPA..., 5/8MU-RG11-EPA..., FM-RG11-ALM... and FM-COAX6-ALM... (= .475" connectors)	55230000
	CAT-EX 59/6 compression tool	Tool for PPC compression connectors EX-59, EX-6, CMP MC 30 and CMP MC 37	55400000
	CAT-AS-IEC/F-FX Compression tool	Tool for compression connectors F-59-CX3..., F-56-CX3..., FM-RG11-CX3..., IECF-56-CX3... and IECM-56-CX3...	55410100
	POCKET Compression tool CX3	Tool for Cabelcon CX3 compression connectors F-59-CX3..., F-56-CX3..., IECF-56-CX3, IECM-56-CX3... and GF-UE ULTRA	55415300
	Compression tool CX3 universal	Tool for the Cabelcon compression connectors F-, BNC- and IEC- in all dimensions (for coax cable types RG59/RG6/RG7/RG11)	55415500



55294000
Rotary cable stripper
for Minicables



55295205
Cable shears
RG6/RS59/PRG11



**Compression tool CX3
multimedia**

CX3 compression tool Multimedia for Fm-60, F-56, IECm-59+60, IECf-59+56 and BNCm-60

55415600



**Compression tool RG11
universal**

Compression tool RG11 Universal for RG11-CX3 7,5

55415700



**Rotary cable stripper for
Minicable, RG 6, RG 58,
RG 59**

Allround cable stripper for stripping of cable types H123, H123B, H121, H121B, BTC 1000/26, BTV 1000/20, BTC 1000/20 Cu and BKS 2050/30 with stripping lengths of 6,5 mm for each the inner conductor and the braid (for crimp types ALM, UNIV, EPA and MINI)

55294000



Cable stripper RG 11

Cable stripper for cable types PRG 11 Cu, PRG 11 DB+ and BKU 1000/13 with 2 adjustable blades

55295000



**Cable stripper for
RG6/59 w/ HEX 11
spanner**

Cable stripper for cable types RG 6/59 with spanner fits for HEX 11 F-connectors

55295003



**Cable shears
RG6/RS59/PRG11**

Cable shears for coaxial cables with an outer diameter of max. 10,2 mm

55295205



Cable shears JIC-750

Cable shears for coaxial cables with an outer diameter of max. 19,05 mm

55295204



55295201
Cable shears JIC-755



55299500
Dual stripping tool for
corrugated cables



55515500
RPT cable checker



Item	Description	Order No.
Cable shears CXC-1	Cable shears for coaxial cables with an outer diameter of max. 25,4 mm	55295200
Cable shears JIC-755	Cable shears for coaxial cables with an outer diameter of max. 25,4 mm	55295201
	Perfect stripping of jacket, outer- and inner conductor in one step with high accuracy according to the stripping directions for each connector size. Only for Cabelcon connectors!	
	Stripping tool for iKx	55295500
	Stripping tool for nKx	55296000
	Stripping tool for qKx	55297000
	Stripping tool for sKx	55297500
	Stripping tool for COAX 4	55298000
	Stripping tool for COAX 3	55299000
Dual stripping tool for corrugated cables on in-ground tap-offs	Specially designed for connection cables of the in-ground tap-off type Kabelmetall Cellflex HFC 1/2" Cu2Y. Perfect stripping of jacket, outer and inner conductor in one step with high accuracy according to the stripping directions of the 3,5/12f-C418 connector.	55299500
RPT cable checker	For connection testing with optical and sound alert	55515500

Broadband cable stripping tools

for i-n-q-s Kx KES connector systems



55295800
iKx



55296500
nKx



55297300
qKx



55297700
sKx

- Universal tool for controlled and safe removal of the outer jacket, cutting the outer conductor as well as deburring the inner conductor
- Stripping dimensions, adjustable at iKx and nKx tools (coax-cable termination box 30 mm or 45 mm KES connectors)

- Available in a convenient field case, a bag (usable with belt) or as single units
- Simplified and error-reduced handling due to the preset stripping dimensions

Stripping tool set in a suitcase

Item	Order No.
Stripping tool set iKx, nK and qKx, without replacement blades	55297400
Stripping tool set iKx, nKx and qKx, with one of each type replacement blades	55297402
Stripping tool set iKx, nKx, qKx, and sKx, without replacement blades	55297800
Stripping tool set iKx, nKx, qKx, and sKx, with replacement blade for each type	55297801

Accessories and parts

Item	Order No.
Replacement blade for iKx, nKx, qKx or sKx oversheath	55299004
Replacement blade for iKx, nKx, qKx dielectric	55299005
Replacement blade for sKx dielectric	55299006
Blade box small for 10 blades, blades not included	55299008
Blade box large for 10 blades, blades not included	55299009
Bag for 3 stripping tools (fig. bottom left)	55297815
Case for 4 stripping tools (fig. bottom right)	55297817

Stripping tool as single unit

Item	Order No.
Stripping tool for iKx cables	55295800
Stripping tool for nKx cables	55296500
Stripping tool for qKx cables	55297300
Stripping tool for sKx cables	55297700



Measuring device OneExpert CATV



OneExpert CATV
Frontal view



OneExpert CATV
Side view

The Viavi One Expert CATV helps technicians to fix disruptions as quickly as possible. The user-friendly multi-touch user interface and the automatic OneCheck™ tests make it easy to perform complex measurements due to a clear dashboard display with expressive results. In addition, the future-proof modularity provides years of support in the installation of CATV and home networks. Below you can find a selection of the OneExpert's most important features:

- Broadband measurements in record time
- Simplifies and speeds up test execution
- Reduces subsequent work
- Enables the operator to recognize mistakes at a glance
- Highest screening against LTE due to aluminium housing
- Measurement of the whole frequency range in less than 2 minutes while automatically detecting the channel plan
- Options for 32 x 8 DOCSIS® 3.0, DOCSIS® 3.1, WiFi, 1-Gigabit-Ethernet and TrueSpeed™
- RF/DOCSIS® module swappable on-site
- Ready for WiFi 2,4/5 GHz, Bluetooth, StrataSync™
- Simultaneous ingress and downstream tests
- Troubleshooting of QAM carriers/home networks
- WLAN inspection within 2,4 GHz and 5 GHz networks
- Testing of Gigabit DOCSIS® services
- Install PON(RFoG networks, checking fiber endfaces and determining the optical power level as well as the RF performance
- Optional IP video tests

OneCheck Expert

Expert mode enables the use of configured test point compensations and specific limit plans. The operator has the possibility to define own OneCheck tests. Downstream, as well as DOCSIS test can be configured here.

Smart Access Anywhere (SAA)

Smart Access Anywhere (SAA) allows remote access to the OneExpert CATV (ONX-630) without being on the same local network. Remote access is useful for remote coaching, troubleshooting and training.

Sweeping

Compatible with SDA 5500/5510/5000 as well as SCU 1800 sweeping systems of Viavi Solutions.

TDR (Time-Domain Reflectometer)

Simple network analysis and cable length tests via reflection measurement.

Template management

You now have the option to manage different templates on your device. This allows to quickly choose between different configurations.



OneExpert CATV
Accessories

Parameter	ONX 620			ONX 620 special models		ONX 630	
	Base	IPX	TSX	TSX VFKD	TSX UM	NTX	SWX
Optionen							
DOCSIS® 3.1		opt.		•	opt.	•	
DOCSIS® 3.0 Bonding - 32x8		•		•	•	•	
TrueSpeed (via GBE interface)		opt.		opt.	opt.	opt.	
IP video		opt.		opt.	opt.	opt.	
VoIP (ethernet)		opt.		opt.	opt.	•	
VoIP MOS (requires the VoIP option)		opt.		opt.	opt.	opt.	
Home TDR		opt.		opt.	opt.	opt.	
HL Leakage		opt.		opt.	opt.	opt.	
Field view		opt.		opt.	opt.	opt.	
Field view with reverse path signal generator (RSG)		opt.		opt.	opt.	opt.	
Smart Access Anywhere (SAA)		opt.		opt.	opt.	opt.	
OneCheck							
OneCheck: Dashboard	•	•	•	•	•	•	•
OneCheck: Downstream full scan (level; MER; BER; C/N; echo; GD; ICR)	•	•	•	•	•	•	•
OneCheck: Incline	•	•	•	•	•	•	•
OneCheck: Downstream ingress under carrier	•	•	•	•	•	•	•
OneCheck: SmartScan/MER & BER diagrams (bar chart for all channels)	–	–	•	•	•	•	•
OneCheck DOCSIS: Scan (level; MER; BER; C/N; echo; GD; ICR)	•	•	•	•	•	•	•
OneCheck DOCSIS: Upstream scan TX level; modulation; ICR	•	•	•	•	•	•	•
OneCheck DOCSIS: Throughput & package quality	–	–	•	•	•	•	•
SessionExpert: SmartScan comparison of TAP, termination box and CPE	–	–	•	•	•	•	•
SessionExpert: Detailed DOCSIS® service test comparison	–	•	•	•	•	•	•
SessionExpert: Any other test	•	•	•	•	•	•	•
Channel inspection							
ChannelCheck: Level/MER/BER over time, OFDM MER variation	–	–	•	•	•	•	•
DQI over time	•	•	•	•	•	•	•
Channel performance diagram, downstream (ICFE)	–	–	•	•	•	•	•
SmartScan™	–	–	•	•	•	•	•
Downstream spectrum with ingress under carrier	–	–	•	•	•	•	•
ChannelCheck: Full scan (Level; MER; BER; C/N; Echo; GD; ICR)	•	•	•	•	•	•	•
ChannelCheck: Constellation/incline/system display	•	•	•	•	•	•	•
DOCSIS® inspection							
DOCSISCheck: Level/MER/BER with ES/SES over time	–	–	•	•	•	•	•
Channel performance diagram, downstream (ICFE)	–	–	•	•	•	•	•
DOCSISCheck: DOCSIS channel scan: TX level; modulation type; ICFR	–	–	•	•	•	•	•
Downstream spectrum with ingress under carrier	–	–	•	•	•	•	•
DOCSIS® channel frequency performance diagramm, upstream	–	–	•	•	•	•	•
Throughput/package quality/traceroute/ping	–	•	•	•	•	•	•
Modem function (pass through at RJ-45 GB ethernet port)	–	•	•	•	•	•	•
Any other DOCSIS® test (DQI + TX level over time; channel scan, downstream level, MER, BER, C/N, Echo, GD, ICR (ICFR), OFDM MER variation)	•	•	•	•	•	•	•
Further functions							
Ingress interference radiation scan	•	•	•	•	•	•	•
Spektrum (forward path)	•	•	•	•	•	•	•
Quick test	•	•	•	•	•	•	•
Ethernet (speed test; ping/traceroute; FTP/HTTP upload/download)	–	•	•	•	•	•	•
WiFi – 2,4 & 5 GHz: SSID overview: Diagramm and table; SSID level over time	•	•	•	•	•	•	•
Integration of the mobile app	•	•	•	•	•	•	•
Support of optical fiber microscopes P5000i & opt. level meters: MP-60, MP-80	•	•	•	•	•	•	•
Support of SmartID and SmartID Plus	•	•	•	•	•	•	•
Network incl. test point compensation (TPC)							
Ingress Expert	opt.	opt.	opt.	•	•	•	•
DOCSIS Expert	opt.	opt.	opt.	•	•	•	•
Channel Expert	opt.	opt.	opt.	•	•	•	•
Full Scan/QuickCheck Expert	opt.	opt.	opt.	•	•	•	•
OneCheck Expert	opt.	opt.	opt.	•	•	•	•
Return Signal Generator	opt.	opt.	opt.	opt.	opt.	•	•
RSG Loopback	opt.	opt.	opt.	opt.	opt.	•	•
Sweeping							
Sweeping without wobble point	–	–	–	–	–	•	•
Forward sweeping	–	–	–	–	–	opt.	•
Reverse sweeping	–	–	–	–	–	opt.	•
Reverse Alignment	–	–	–	–	–	opt.	•
Order No.	on request						

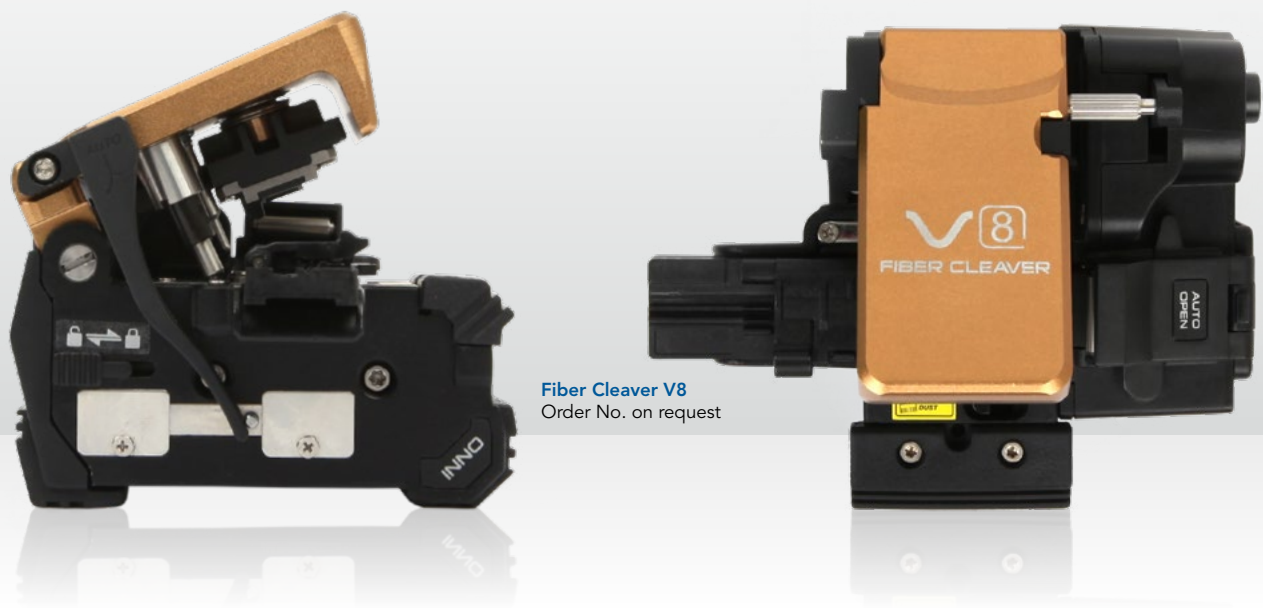


TOOLS FOR INSTALLING OPTICAL SYSTEMS

Do you have questions concerning our products or want to place an order?

We look forward to your call!
+49 511 757086

Fiber cleavers



Fiber Cleaver V8
Order No. on request

The Cleavers V7, V7+ and V8 are fully automatic cleaving tools for 250 µm, 900 µm, flat ribbon and 2 – 12 fiber ribbon cables. The fully automatic cleaving tools enable fast and precise breaking of the fibers. With the devices V7+ and V8, the fiber remains are automatically collected in a waste disposal. The V8 is characterized by the fact that the breaking process is carried out in just one step.

- Easy operation, including fiber waste disposal (V7+ & V8)
- Universal fiber holder
- Blade with 16 positions (up to 48.000 cleaves)
- Compact and robust
- Automatic resetting
- Cleaving process in a single step (V8)

Parameter	Fiber Cleaver V7	Fiber Cleaver V7+	Fiber Cleaver V8
Fiber type	single fiber/fiber ribbon	single fiber/fiber ribbon	single fiber/fiber ribbon
Length [mm]	8 – 20	8 – 20	8 – 20
Cleaving angle	< 0,5° (single)	< 0,5° (single)	< 0,5° (single)
Lifespan of the blade	48.000	48.000	48.000
Work steps	2	2	1
Reset function	blade setback	blade setback	blade setback
Fiber holder	universal	universal	universal
Applicable fibers	250 µm, 900 µm, 3 mm flat ribbon- and jumper		
Fiber waste disposal	no	yes	yes
Order No.	on request	on request	on request



Splicing devices



View 7
Order No. on request

Splicing devices with jacket-centering

The fully automatic, jacket-centering and compact splicers View 1 and View 3 with active V-groove, 5"/4,3" high-res double-tapping LCD touch display and GUI create large and clear fiber images. Additionally, 3 LEDs enable easy working, even in dark environments.

- Active V-groove jack-centering
- Highest zoom and resolution
- 5"/4,3" (View 1) colored touch display
- Lighting with 3 LEDs
- Removable SOC fiber holder
- Protection against water, shock and dust

3 axis splicing device with core-centering (DACAS)

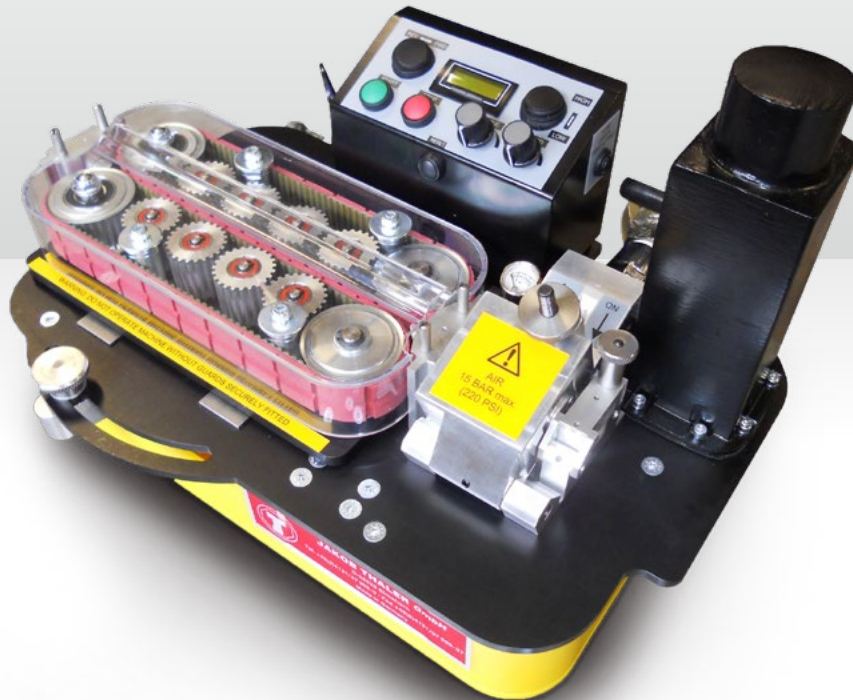
The fully automatic, core-centering splicers View 5, View 6 and View 7 use their 5" high-res LCD touch display to create large and clear fiber images. The devices enable a SOC (Splice-on-Connector) splicing. Furthermore, the View 6s features splicing of DIAMOND Alberino Splice-On-Connectors. Due to short splicing and heating times, the devices offer the highest efficiency possible and are therefore applicable even in demanding environments.

- Highest zoom and resolution
- 5" colored touch display
- Lighting with 3 LEDs
- Short heating time
- Splicing of DIAMOND Alberino Splice-On-Connectors
- Protection against water, shock and dust

Parameter	View 7	View 6s	View 5	View 3	View 1
Dimensions [mm]	160 x 133 x 155	152 x 147 x 175	147 x 130 x 155	143 x 130 x 155	137 x 132 x 126
Wight with/-out battery [kg]	2,8/2,17	2,43/2,07	2,21/1,85	2,31/1,95	1,7/1,45
Fiber count	single	single	single	single	single
Applicable fibers	SM (ITU-T G.652 & G.657)/MM (ITU-T G.651)/DS (ITU-T G.653)/NZDS (ITU-T G.655)				
Compatible fibers [mm]	0,25 – 3,00/indoor cables (VFH-40)				
Cleaving length [mm]	Ø 0,125 – 1, L 8 – 16	Ø 0,125 – 1, L 5 – 16	Ø 0,125 – 1, L 8 – 16	Ø 0,125 – 1, L 8 – 16	Ø 0,125 – 1, L 8 – 16
Sheath diameter [µm]	80 – 150	80 – 150	80 – 150	80 – 150	80 – 150
Splicing programs	max. 128	max. 128	max. 128	max. 128	max. 128
Heating programs	max. 32	max. 32	max. 32	max. 32	max. 32
Typ. splice loss	SM: 0,02 dB/MM: 0,01 dB/ DS/NZDS: 0,04 dB/ G.657: 0,02 dB (ITU-T standard)			SM: 0,03 dB/MM: 0,02 dB/ DS/NZDS: 0,04 dB/ G.657: 0,03 dB (ITU-T standard)	
Return loss [dB]	> 60	> 60	> 60	> 60	> 60
Splicing time	7 s/SM: 8 s	7s/SM: 9 s	7s/SM: 9 s	7s/SM: 9 s	7s/SM: 9 s
Heat shrink splice length [mm]	20 – 60 mm	20 – 60 mm	20 – 60 mm	20 – 60 mm	20 – 60 mm
Heating time	FP-03 typ. 13 s	FP-03 typ. 13 s	FP-03 typ. 13 s	FP-03 typ. 30 s	typ. 13 s
Results memory	latest 2.000	latest 2.000	latest 2.000	latest 2.000	latest 2.000
Tensile test	1,96 – 2,25 N	1,96 – 2,25 N	1,96 – 2,25 N	1,96 – 2,25 N	1,96 – 2,25 N
Operating conditions	0 – 5000 m above sea level/0 – 95 % rel. humidity/-10 to +50 °C/wind 15 m/s				
Storage conditions	0 – 95 % rel. humidity/-40 to +80 °C				
Power supply	AC input 100 – 240 V/DC input 9 – 14 V				
Splicing amount/heating with battery	9800 mAh battery capacity/typ. 355 splice-heat-cycles	4200 mAh Batteriekapazität/typ. 170 splice-heat-cycles	4200 mAh Batteriekapazität/typ. 170 splice-heat-cycles	4200 mAh Batteriekapazität/typ. 170 splice-heat-cycles	3800 mAh Batteriekapazität/ typ. 140 splice-heat-cycles
Aut. calibration	Automatic arc calibration at change of air pressure or temperature				
Electrode life span	Up to 3.500 arcs (increase possibly via electrode grinding device)				
Connections	USB 2.0/Mini USB	USB 2.0/Mini USB	USB 2.0/Mini USB	USB 2.0/Mini USB	Micro HDMI
Order No.	on request	on request	on request	on request	on request

Cable blowing machine Air Stream

for micro cables with a diameter of 2,5 to 11 mm



55690100
Air Stream

The "Air Stream" has been designed to blow-in micro cables with a diameter of 2,5 to 11 mm into tubes with a diameter of 5 to 18 mm. It maximises the protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed. Single person operation with safe, easy to operate ergonomic controls combines with low maintenance and high reliability to form the machine's key features.

Technical data

Parameter	Air Stream
Cable diameter [mm]	2,5 – 11
Tube outer diameter [mm]	5,0 – 18
Speed (adjustable) [m/min.]	0 – 80
Compressor [Bar/1.000 l/m]	10 – 15
Power supply	220/110 Volt, 50/60 Hz
Length [mm]	300
Width [mm]	460
Height [mm]	270
Weight [kg]	14

- Automatic cable centralising
- Synchronous high grip profiled compliant drive belts
- Tabletop design with ergonomic controls for ease of operation
- Forward and reverse
- Variable torque and speed controls
- Digital servo motor drive system
- Auto stop facility when air stone fitted
- Single person operation
- Digital cable speed and length monitoring
- Integral air valve and pressure gauge
- Easy cable threading
- Polycarbonate safety guarding
- Leicht und kompakt
- Lightweight and compact
- Low maintenance
- Low noise levels

The blowing device is completely equipped for one cable diameter and one pipe diameter (please specify when ordering). For further cable and pipe diameters, the device can be configured according to your specifications (see optional equipment on the following page).

The unit price includes the power generator KIPOR 1.0 kW, 50 Hz, 230 V for operating the Air Stream.

Order No. 55690100

Optional accessories for Air Stream



55690230
TFC 1



55690226
Cable drum trestle
for fiber-optic cables

Tube collet and clamp assemblies

Tube outer diameter	Order No.
5 mm	55690105
7 mm	55690107
8 mm	55690108
10 mm	55690110
12 mm	55690112
14 mm	55690114
16 mm	55690116
18 mm	55690118

Cable guide assemblies

Cable diameter	Order No.
2,5 mm	55690201
2,6 – 3,5 mm	55690202
3,0 – 6,4 mm	55690203
6,0 – 8,5 mm	55690204
8,5 – 11,0 mm	55690205

Cable seal collet assemblies

Cable diameter	Order No.
2,5 – 3,0 mm	55690206
3,0 – 3,8 mm	55690207
3,8 – 5,0 mm	55690208
5,0 – 6,4 mm	55690209
6,4 – 8,0 mm	55690210
8,0 – 9,5 mm	55690211
9,5 – 11,0 mm	55690212

Drive belts

Cable diameter	Order No.
2,5 – 5,0 mm	55690214
3,0 – 11,0 mm	55690216

Kaeser compressor M17

- Stationary, to blow minitubes and microcables
- Air volume: 1,0 m³/min.
- Working pressure: up to 15 bar
- Cover hood: PE
- Compressed-air conditioning A, consisting of: after cooler and cyclone separator
- Weight: 204 kg

Order No. 55690220

Compressed air flat hose

- DN 20
- Length: 5.000 mm
- Safety clutch for compressor on both sides, 3/4"
- For Kaeser compressor M17

Order No. 55690222

Gliding means "Jet Lube"

- For fiber optic cable blowing
- 1 liter

Order No. 55690224

Cable drum trestle for fiber-optic cables

- With mechanical brake system
- With drum axle 40 mm diameter
- Carrying capacity: 2.500 kg
- Max. drum diameter: 1.000 mm
- Max. drum width: 600 mm
- Max. drum centre hole: 100 mm

Order No. 55690226

TFC 1 – Automatic recording and control equipment for blowing-in processes

The TFC 1 is the latest product on the market for blowing-in systems, it automatically controls the process while blowing in. All main data are entered via smartphone or tablet. The pipe- and cable parameters can be selected by dropdown-menu. An internal memory saves all input data which can be used for the next project – same information does not have to be entered again.

- The TFC 1 can be used regardless of the blowing-in system's brand
- Approved by Deutsche Telekom – ZTV TKNetz 40.
- Technical data:
Cable diameter: 1 – 16 mm
Power supply: Battery or direct power supply
Weight: 5,8 kg
Dimensions (L x W x H): 310 x 400 x 170 mm

Order No. 55690230

Cable basket Cable Twister

- For cable diameter of 4 – 8 mm
- Cable lengths from 2.000 to 6.000 m (dependent on the diameter)
- Basket diameter: 1.200 mm

Order No. 55690231

Mechanical tools

for optical systems



55680129
CSR-1575





55680125
JIC-125



Item	Description	Order No.
JIC-125	Fiber stripping tool 250 to 125 µm	55680125
JIC-375	3-way fiber stripping tool Sheath 1,6 – 3 mm Buffer 900 to 250 µm Coating 250 to 125 µm	55680127
CSR-1575	Tool for stripping the cable sheath and scratching fiber tubes	55680129
JIC-186	Kevlar shears	55680130
	Tool for cutting tubes	
JIC-1022	0,6 mm; 0,8 mm; 1,0 mm; 1,3 mm; 1,6 mm; 2,0 mm; 2,6 mm	55680132
JIC-1626	0,4 mm; 0,5 mm; 0,65 mm; 0,8 mm; 1,0 mm; 1,3 mm	55680134
JIC-2030	0,25 mm; 0,32 mm; 0,4 mm; 0,5 mm; 0,6 mm; 0,8 mm	55680136



Item	Description	Order No.
	CST-1900 Cable sheath stripping tool (4,5 – 29 mm) cuts radially – in the longitudinal direction and spiraling	55680138
	MS-6 Mid span access tool 1,2 – 1,5 mm; 1,5 – 1,8 mm; 1,8 – 2,1 mm; 2,1 – 2,5 mm; 2,5 – 2,9 mm; 2,9 – 3,3 mm	55680140
	MS-26 Mid span access tool 2,9 – 3,6 mm; 3,6 – 4,4 mm; 4,4 – 5,2 mm; 5,2 – 6,0 mm; 6,0 – 6,8 mm	55680142
	MS-326 Mid span access tool 5,0 – 5,6 mm; 6,0 – 6,6 mm; 7,2 – 7,8 mm; 7,8 – 8,4 mm; 9,4 – 10,0 mm	55680144
	VFL-25 Laser visual fault locator	55680146
	VFL-150 Laser visual fault locator kit, incl. LC adapter	55680148

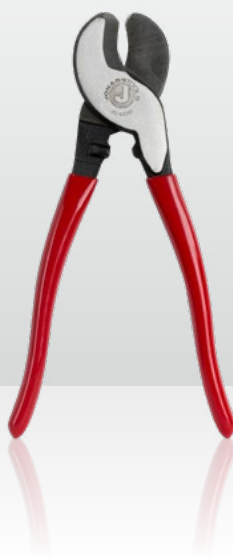


55680150
FPM-50

	Item	Description	Order No.
	FPM-50	Fiber power meter, 8 wavelengths 850 nm, 930 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, 1625 nm, 1650 nm Range: -50 tot +26 dB	55680150
	TK-120	Fiber optic toolkit JIC-375, JIC-186, CST-1900, CSR-1575, FOD-2000, MS-6, SD-61, FL-2000, JIC-2288, JIC-842, FW-5, H90	55680160
	TK-150	Fiber optic toolkit TK-120 plus VFL-150, FCC-250, FC-220	55680165
	TK-160	Fiber optic toolkit TK-120 plus VFL-150, FCC-250, FCC-125	55680170
	FL-2000	LED lamp with zoom lens	55680172



55680174
JIC-842



55680178
JIC-63050



55680180
MDC-14



Item	Description	Order No.
JIC-842	Telekom tongs	55680174
JIC-2288	Side cutter	55680176
JIC-63050	Cable cutter	55680178
MDC-14	Tool for cutting micro tubes up to 14 mm	55680180
Speedpipe cutter	Brand: Gabocom	55680182
Spare blades	For speedpipe cutter, brand: Gabocom	55680183
H-90	Toolbox	55680185

Trainingbox



Simulate an entire network with several kilometers of fiber optics and different fiber types in just one device, or re-configure multiple FTTH networks! This trainingbox enables you to shorten your employees' training time enormously – it builds a practical measurement environment without having to intervene into an existing network. The device provides the ability to take measurements in a variety of network configurations

- GPON network simulation in the office or training room
- Combination of different fiber standards
- Ability to perform OTDR analysis and measurement
- Measuring points with adapters at the terminals
- Ideal for training purposes
- Including the latch
- Easy to carry – case with a handle, possibility to attach wheels
- Dimensions: 383 x 267 x 180 mm
- Material: Plastic
- Amount of adapters: 8 pcs. SC APC
- Color: Grey, RAL 7035
- Weight: approx. 3 kg

Order No. 55680120



Cleaning accessories and splicing protection



55680117
Jonard Tools FCC-300



55680107
TB-80875



55680113
FCC-125
(orange)

FSW cleaning cloths, dry

- ITW FSW cleaning cloths dry (7,6 x 7,6 cm) for splicing preparation
- Perforated
- Can be used dry or in combination with cleaner
- The cloths do not scratch, are dust-free, soft and absorbent
- Packaging unit = 100 pcs. in resealable box

Order No. 55680100

FSA75 cleaning cloths, soaked

- ITW FSA cleaning cloths soaked (7,6 x 7,6 cm) for splicing preparation
- Perforated
- Soaked with special fiber cleaner
- Packaging unit = 75 pcs. in resealable box

Order No. 55680101

TES16020E compressed air spray

- ITW Ultrajet All-Way compressed air spray
- Removes dust, dirt and other dry contaminants from various surfaces
- Safe to use on plastics
- Non-flammable
- Ozone friendly
- Can be used overhead
- FCKW-/HFCKW-free
- Spray can contains 200 ml

Order No. 55680105

TB-80875 swab moistener

- Miller swab moistener PE
- Empty
- With metal flap

Order No. 55680107

S3266E fiber cleaner

- ITW fiber cleaner ECO-RITE
- Special fiber cleaner
- Packaging unit = One bottle, contains 950 ml

Order No. 55680103

Quick-Click cleaner

The Jonard Quick-Click cleaner is designed for exceptional cleaning performance on the fiber optic connectors, the core of the fiber and the contact surface of the adapters or connectors of the fiber. The firmly attached dust cap provides optimal protection for the microfibers cloth as well as the adapter. This glass fiber cleaner has a patented 360° rotating cleaning concept for extra wide cleaning in just one step with different nozzles for each connector. In addition, this glass fiber cleaner contains a lint-free microfiber cloth and is made of electrostatically safe material.

Item	Min. cleaning processes	Suitable for connectors	Order No.
FCC-120 (white)	500	MPO	55680111
FCC-125 (orange)	800	LC	55680113
FCC-250 (blue)	800	FC, SC, ST	55680115

Jonard Tools FCC-300

The Jonard Tools FCC-300 is a fiber optic connector cleaner with a brand new, nonwoven, synthetic cleaning cloth with great durability and improved reliability. This is strong enough for aggressive cleaning of large-scale contaminants on the optical fiber. More than 500 cleaning procedures are possible. The matching connectors are FC, SC, ST, LC and MU.

Order No. 55680117

Crimp splice protection KSS1

- TSON crimp splice protection for optical fibers
- Packaging unit = 150 pcs.

Order No. 55680109

Heat shrink splice protectors

Description	Order No.
45 mm for 2,4 mm cable diameter	55680118
60 mm for 2,4 mm cable diameter	55680119

MOBILE LABEL PRINTERS

Do you have questions concerning our products or want to place an order?

We look forward to your call!
+49 511 757086

BMP51

Mobile label printer with Bluetooth® interface



BMP51
Order No. on request

When you need clear, durable labels on the spot, you need the BMP™51 Label Maker. It offers crisp printing, easy formatting, convenient label sizes, and portability required for electrical and datacom installations, laboratory identification, facility and safety labelling.

- **Change Material in Seconds**
User-friendly, easy-to-insert cassettes include label material and ribbon
- **Automatic formatting of labels**
The cartridges make use of the Smart Cell technology that tells the printer how to format your label properly. Just insert a cassette, the printer does the rest.
- **Fast printing**
Prints at a speed of 25,4 mm/second - so you do not have to wait for your labels.

- **Long-lasting, integrated cutting device**
The printer has a self-cleaning cutting device that easily cuts any material and holds the label until you need it.
- **Power options to ensure mobility**
The device can be operated via the mains connection, AA batteries or the rechargeable Li-Ion battery. With one charge, you can print more than 3.000 labels.
- **Wireless use**
The integrated Bluetooth® technology enables wireless use.
- **Extensive software**
Thanks to the LabelMark™ software, the printer offers barcode symbols, time and date stamping, import of graphics, automatic data serialization and much more.

**A BMP51 will be configured for you individually.
Please contact us regarding an Order No.**



BMP61

Mobile label printer
with WiFi interface



BMP61
Order No. on request

Flexible and fast label printer

The BMP™61 Label Printer provides an efficient solution for quickly identifying your cables and other technical components. Heat shrinking sleeves, self-lams, wrap-around labels, optical fiber flags, tags and more than 600 other label materials provide the right solution for every application.

Rugged & reliable

- Drop-tested and equipped with moulded rubber bumpers
- Large material loading bay for fast label material swaps
- Smart-cell cartridge technology enables auto-calibration
- Large color touchscreen
- 33,8 mm/second print speed: Don't wait on the label you need
- Rechargeable NiMH-Battery for increased autonomy

High-performance materials, excellent print quality

- Handles die-cut, continuous and custom labels up to 50,8 mm – also in bulk format
- Intuitive typing thanks to the AZERTY/QWERTY/QWERTZ/CYRILLIC keyboards
- 300 dpi print quality

Data management versatility

- USB list feature: read spreadsheets directly from external USB-memory and integrate the data in your labels ready for printing
- Integrated WiFi interface – compatible with mobile apps: create or load label templates with your smartphone and send them to your printer
- USB 2.0 ports (Type A & B) to copy large lists of label designs
- Works with LabelMark™ labelling software and Brady mobile apps

A BMP61 will be configured for you individually.
Please contact us regarding an Order No.

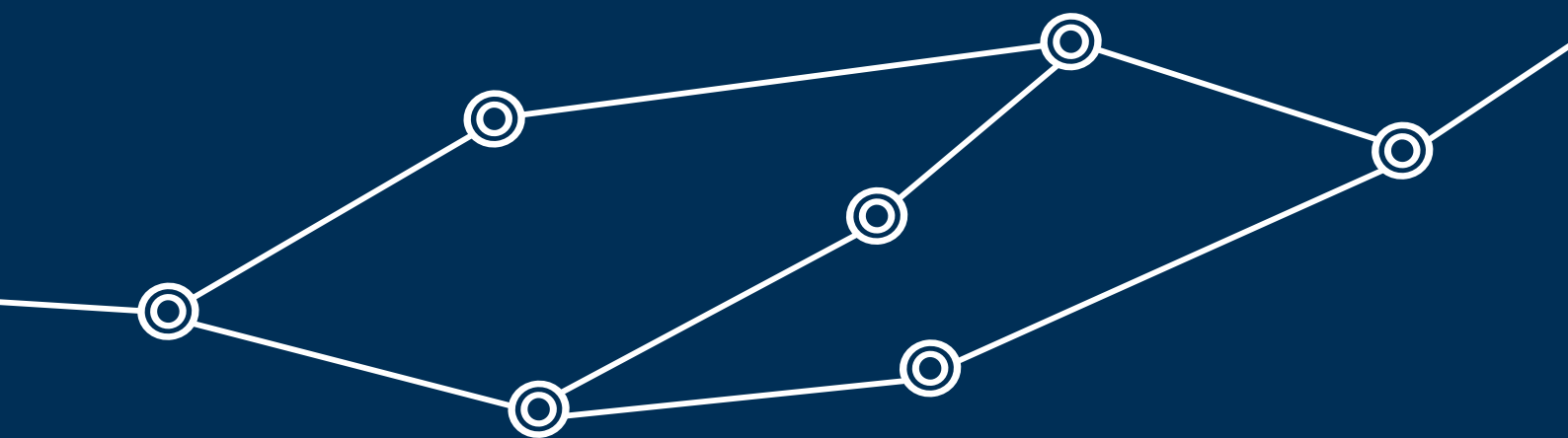


Do you have questions concerning our products or want to place an order?

We look forward to your call!

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