COMPARISON CHART
(View Series)

Updated by Soojin Jung
2015.03.20

	View 7	View 6S	View 6L	View 6C	View 5	View 3
Picture						
Splicing Method	Core Alignment	Core Alignment	Core Alignment	Clad Alignment (Active V-groove)	Core Alignment	Clad Alignment (Active V-groove)
Dimension	160H x 133W x 155D mm (excluding rubber bumper) 167H x 143W x 163D mm (including rubber bumper)	143H x 130W x 155D mm (excluding rubber bumper) 152H x 147W x 175D mm (including rubber bumper)	143H x 130W x 155D mm (excluding rubber bumper) 152H x 147W x 175D mm (including rubber bumper)	143H x 130W x 155D mm (excluding rubber bumper) 152H x 147W x 175D mm (including rubber bumper)	147H x 130W x 155D mm	143H x 130W x 155D mm (excluding rubber bumper) 152H x 147W x 175D mm (including rubber bumper)
Weight	2.80KG (with battery) 2.17KG (without battery)	2.43KG (with battery) 2.07KG (without battery)	2.43KG (with battery) 2.07KG (without battery)	2.31KG (with battery) 1.95KG (without battery)	2.21KG (with battery) 1.85KG (without battery)	2.31KG (with battery) 1.95KG (without battery)
Display	90°bi-directional view, 5.0" Color High Resolution Display	90°bi-directional view, 5.0" Color High Resolution Display	90°bi-directional view, 5.0" Color High Resolution Display	90°bi-directional view, 5.0" Color High Resolution Display	90°bi-directional view, 5.0" Color High Resolution Display	90°bi-directional view, 5.0" Color High Resolution Display
Resolution	800 * 480	800 * 480	800 * 480	800 * 480	800 * 480	800 * 480
Applicable Fibers	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-TG.655)	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-TG.655)	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-TG.655)	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-TG.655)	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-TG.655)	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-TG.655)
Compatible Fiber/Cable	0.25 - 3.0 mm / Indoor Cable (with VFH-40)	0.25 - 3.0 mm / Indoor Cable	0.25 - 0.9 mm	0.25 - 3.0 mm / Indoor Cable	0.25 - 3.0 mm / Indoor Cable	0.25 - 3.0 mm / Indoor Cable
Typical Splice Loss	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB	SM: 0.03dB / MM: 0.02dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB	SM: 0.03dB / MM: 0.02dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB
Return Loss	>>60dB	>>60dB	>>60dB	>>60dB	>>60dB	>>60dB
Tension Test	1.96 - 2.25N	1.96 - 2.25N	1.96 - 2.25N	1.96 - 2.25N	1.96 - 2.25N	1.96 - 2.25N
Electrode Life	3500 arcs, can be extended by using an electrode grinder	3500 arcs, can be extended by using an electrode grinder	3500 arcs, can be extended by using an electrode grinder	3500 arcs, can be extended by using an electrode grinder	3500 arcs, can be extended by using an electrode grinder	3500 arcs, can be extended by using an electrode grinder
Battery	9800mAh Battery Capacity, Typical 355 times (Splice+Heat)	4200mAh Battery Capacity, Typical 170 times (Splice+Heat)	4200mAh Battery Capacity, Typical 170 times (Splice+Heat)	4200mAh Battery Capacity, Typical 170 times (Splice+Heat)	4200mAh Battery Capacity, Typical 170 times (Splice+Heat)	4200mAh Battery Capacity, Typical 170 times (Splice+Heat)
Cleaved Length	Diameter : 0.125 - 1 mm Cleave Length : 8 - 16 mm	Diameter : 0.125 - 1 mm Cleave Length : 5 - 16 mm	Diameter : 0.125 - 1 mm Cleave Length : 8 - 16 mm	Diameter : 0.125 - 1 mm Cleave Length : 5 - 16 mm	Diameter : 0.125 - 1 mm Cleave Length : 8 - 16 mm	Diameter : 0.125 - 1 mm Cleave Length : 8 - 16 mm
Splicing Time	Quick mode : 7 sec / Auto mode : 8 sec	Quick mode : 7 sec / Auto mode : 9 sec	Quick mode : 7 sec / Auto mode : 9 sec	Quick mode : 7 sec / Auto mode : 9 sec	Quick mode : 7 sec / Auto mode : 9 sec	Quick mode : 7 sec / SM mode : 9 sec
Heating Time	13 sec	13 sec	13 sec	13 sec	13 sec	30 sec
Heating Sleeave Length	20 - 60 mm	20 - 60 mm	20 - 60 mm	20 - 60 mm	20 - 60 mm	20 - 60 mm
Splicing Mode	Max 128 modes	Max 128 modes	Max 128 modes	Max 128 modes	Max 128 modes	Max 128 modes
Heating Mode	Max 32 modes	Max 32 modes	Max 32 modes	Max 32 modes	Max 32 modes	Max 32 modes
Result Storage	The last 2000 results	The last 2000 results	The last 2000 results	The last 2000 results	The last 2000 results	The last 2000 results
Fiber View & Magnification	X, Y, XY, X/Y : 520x Magnification	X, Y, XY, X/Y : 520x Magnification	X, Y, XY, X/Y : 520x Magnification	X, Y, XY, X/Y : 520x Magnification	X, Y, XY, X/Y : 520x Magnification	X, Y, XY, X/Y : 520x Magnification
Lighting	3 White LEDs	3 White LEDs	3 White LEDs	3 White LEDs	3 White LEDs	3 White LEDs
Power Supply	AC Input 100-240V, DC Input 9-14V	AC Input 100-240V, DC Input 9-14V	AC Input 100-240V, DC Input 9-14V	AC Input 100-240V, DC Input 9-14V	AC Input 100-240V, DC Input 9-14V	AC Input 100-240V, DC Input 9-14V
Terminal	USB 2.0 / MINI USB	USB 2.0 / MINI USB	USB 2.0 / MINI USB	USB 2.0 / MINI USB	USB 2.0 / MINI USB	USB 2.0 / MINI USB
Automatic Calibration	Automatic arc calibration by air pressure and temperature	Automatic arc calibration by air pressure and temperature	Automatic arc calibration by air pressure and temperature	Automatic arc calibration by air pressure and temperature	Automatic arc calibration by air pressure and temperature	Automatic arc calibration by air pressure and temperature