

3M™ Duplex Polishing Machine 6851-E

Fiber Optic Connector Termination

The new 6851-E Polishing Machine was developed especially for on-site terminations of 3M™ Hot Melt Connectors in extensive LAN projects. The machine features a new universal duplex-connector-holder, that polishes two connectors (3M Hot Melt ST, SC or FC/PC) simultaneously and virtually eliminates the necessity to exchange the holder, if switching from one connector type to another. Additionally, the new swivel arm mechanism with the permanent attached polishing load secures the weight to the machine so it can't be lost.



3M™ Duplex Polishing Machine 6851-E

Features	Benefits
Polish 3M ST, SC or FC/PC Hot Melt connectors on-site	Relieves the technician from hand polishing work
Ideal for quick cable assembly production with 3M Hot Melt connectors	Higher yield due to automated process
Duplex-Universal-Connector-Receptacle for 2 ST, SC or FC/PC connectors	Easy to handle
Portable and lightweight	Faster termination process
Polishing Load attached to the machine, new swivel arm mechanism	

What's in the box:

- 3M polishing machine 6851-E
- 120 / 230 volt adaptable plug-in power supply
- Instruction manual
- 3M™ One Step Polishing Film (50 sheets)

Specifications

Model	6851-E
Voltage (primary)	120 / 230V AC, plug-in power supply
Voltage (secondary)	15 V DC, polishing machine
Current	1500 mA
Dimensions	185 L x 160 H x 115 D (mm) 7.3 L x 6.3 H x 4.5 D (in.)
Weight, total	1.7 kg (3.75 lbs)
Polishing time, adjustable	30, 60, 90, 120 Seconds
Ordering No.	DE-0100-1984-7

Accessories

Product Number	Description	Packaging	3M Stock No.
6192B	3M™ One Step Polishing Film	1000 disks	60-6500-2345-4



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