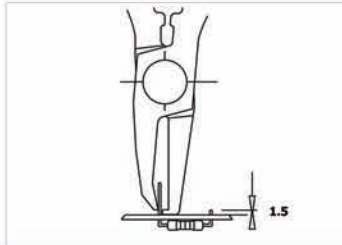




TR 5000 15



TR 5000 15: Tool for a front cut, ideal for access in difficult to reach areas of PCBs. It cuts the component lead at 1.5mm from the surface. Steel thickness 5.0mm. Tool length 147mm. ESD-safe handles version available.

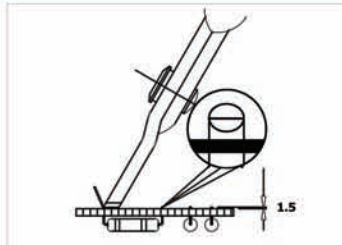


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000 15	TR 5000 15 D	-	-	-	5.5	1.30	16

TR 30 15 V



TR 30 15 V: Tool for a front cut, angles at 60°. It cuts the component lead at 1.5mm from the surface. Steel thickness 3.0mm. Tool length 144mm. ESD-safe handles version available.

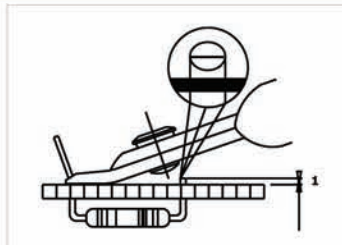


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 15 V	TR 30 15 V D	-	-	-	3	1.02	18

TR 30 10



TR 30 10: Tool for a clean, flush cut. Conceived for cutting component wires 1mm from the surface. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available.

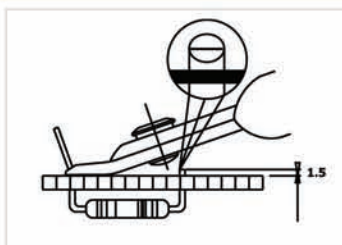


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 10	TR 30 10 D	-	-	-	5.5	1.30	16

TR 30 15



TR 30 15: Tool for a perfect clean and flush cut. It cuts the component lead at 1.5mm from the surface. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available.

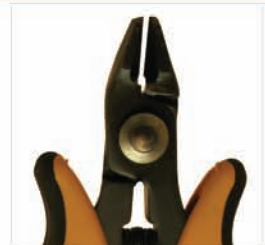
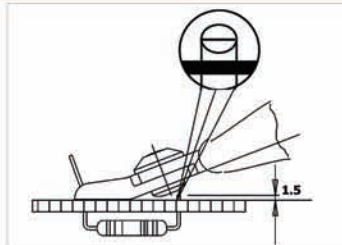


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 15	TR 30 15 D	-	-	-	5.5	1.30	16

TR 50 15



TR 50 15: Strong tool for a clean and flush cut. It cuts the component lead at 1.5 mm from the surface. Steel thickness 5.0mm. Tool length 138mm. ESD-safe handles version available.

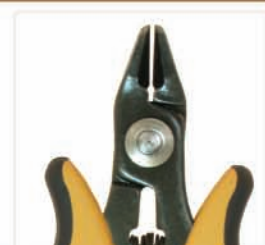
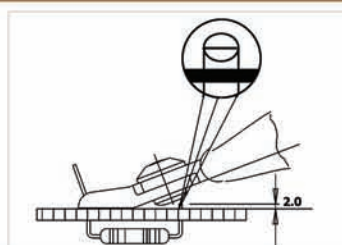


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 50 15	TR 50 15 D	-	-	-	8	1.60	14

TR 50 20



TR 50 20: Strong tool for a clean and flush cut. It cuts the component lead at 2 mm from the surface. Steel thickness 5.0mm. Tool length 138mm. ESD-safe handles version available.



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 50 20	TR 50 20 D	-	-	-	8	1.60	14