



TBI TIG-teg Tungsten Electrodes Grinding Unit

Technical Data

Tungsten electrodes	Ø 1.6 - 3.2 mm (depending on electrode guide)
Grinding angle	15° - 60°, infinitely variable
Ø Diamond disc	50 mm
Idle speed	7.000 min ⁻¹
Power	60 Watt
Supply voltage	18 -24 Volt
Power supply	battery system (not included in delivery)
Ambient temperature	+5 to +30 °C
Relative humidity	up to 65 %, non-condensing
Duty cycle	max. 20 sec. grinding operation followed by a pause of at least 15 sec.
Dimensions (LxBxH)	approx. 237 x 76 x 78 mm (depending on the adapter plate)
Weight	approx. 0.8 kg (depending on the adapter plate)



The TBI TIG-teg Tungsten electrode grinding unit was developed for stationary as well as mobile use for grinding tungsten electrodes (Ø 1.6 - 3.2 mm) for the TIG welding process.

The infinitely adjustable grinding angle from 15° to 60° ensures a high quality of the arc through precise longitudinal grinding.

Order information

Art No.	Description
391P001101	TBI TIG-teg Electrodes grinding unit s.f. Bosch 18V
391P001102	TBI TIG-teg Electrodes grinding unit s.f. Makita 18V
391P001103	TBI TIG-teg Electrodes grinding unit s.f. Metabo 18V
391P001104	TBI TIG-teg Electrodes grinding unit s.f. DEWALT 18V
391P001105	TBI TIG-teg Electrodes grinding unit s.f. Milwaukee 18V
391P002020	TBI TIG-teg diamond disc incl. fixing
391P002021	TBI TIG-teg Sanding dust flap
391P002022	TBI TIG-teg Lock nut
391P002023	TBI TIG-teg Tungsten electrode guide 1.6
391P002025	TBI TIG-teg Tungsten electrode guide 2.4
391P002026	TBI TIG-teg Tungsten electrode guide 3.2