

POWERWELD®

CORDLESS TUNGSTEN GRINDER PW18005TG

The Powerweld PW18005TG is a cordless tungsten grinder built for convenience, portability, and light-duty performance. Designed with the occasional user, DIY TIG welder, or mobile technician in mind, this economical unit delivers clean, consistent grinds wherever the job takes you. Powered by a rechargeable 8V lithium-ion battery and equipped with a durable double-sided diamond wheel, the PW18005TG offers reliable results at preferred angles of 15°, 22.5°, or 32°. Compact, user-friendly, and easy to maintain — it's the ideal solution for field work or occasional tungsten prep.



Features include:

- Economical, entry-level unit for light-duty or field use
- Cordless design with 8V lithium-ion rechargeable battery
- Variable speed: 8,000–35,000 RPM
- Double-sided diamond grinding wheel – up to 200 grinds
- Machined angle slots at 15°, 22.5°, and 32°
- Compatible with tungsten sizes: 1.0, 1.6, 2.0, 2.4, 3.2, and 4.0 mm
- Quick tip break-off feature for burned electrodes
- LED battery charge indicators and USB-C charging
- Compact, lightweight design for easy transport
- Includes motor handle, grinder head, dust cover, accessory box with 4 replacement double-sided diamond wheels and wrench, USB charge cable, and screwdriver. A zippered storage case is also included.