

TGEOS

500W Geared Eccentric Orbital Sander

Powerful 500W dual-mode sander with 150mm & 125mm dia backing pads. Features variable speed and electronic speed maintenance under load. Vacuum dust extraction port for effective dust removal. Quick selection of free-run or fixed orbit mode, for fast and accurate control over material removal and surface finish. Backing pad braking system prevents workpiece damage. Swivelling auxiliary handle and vibration-reducing rubber over-moulded grips for increased user comfort and safety. Includes soft carry case, 12 x sanding discs and 1 x spare carbon brushes.



Model:	TGEOS
Product:	595495
Brand:	TRITON
Region:	United States
Category:	Sanders
Sub Category:	Orbit Sander
Version No:	V.3.6
Version Date:	10/06/2019

Product Specification

Product Height	16 15/16"
Product Length	7 7/8"
Product Width	9 1/16"
Product Weight	7lbs
Power	500W
Voltage	110-120V~ 60Hz
No Load Speed	2500 - 6250rpm
Electrical Class	Class II
Wattage	4.2A
AC or DC Powered	AC
General Product Safety QC Question 01	Are there any sharp edges? If yes please give details
General Product Safety QC Question 02	Does the product give you any safety concern? If yes please give details
General Product Safety QC Question 03	Function - Does the product do what it is intended to do? If no please give details
General Product Safety QC Question 04	Size - Is the product size and shape it was specified to be? If no please give details
General Product Safety QC Question 05	Full contents - Are all the parts present? If no, please specify what's missing
What's in the box - 01	1 x TGEOS Geared eccentric orbital sander 500W
What's in the box - 02	12 x Sanding pads (4 x 80G, 4 x 120G & 4 x 220G)
What's in the box - 03	1 x Motor brush (pair)
What's in the box - 04	1 x Backing pad 125mm
What's in the box - 05	1 x Backing pad 150mm
What's in the box - 06	1 x Soft carry case
What's in the box - 07	1 x Instruction manual
IP Rating	IP20
Material - Storage Case	Soft carry case
Number of Pieces	18
Power On Indicator	Yes
Sanding Area	6"
Sanding Modes	Random or fixed
Variable Speed	Yes
Method of Construction	Sanding pad construction: Aluminium oxide grit, resin on resin bonded on paper, hook and loop backing
Backing Type	Hook and loop
Backing Weight	Paper
Bond Type	Resin

Component Specification

Cord - Length	118"
Cord - Material	Rubber
Cord - Style	18AWG
Motor - Windings - Stator	Copper
Motor - Windings - Armature	Copper
Motor - Factory Model Number	01-150
Motor - Style	Bolai

Motor - Type	AC Series
Dust Extraction Port	Inner: 27mm / Outer: 31mm