SPECIFICATION SHEET



TIG Star™ 26

Air Cooled TIG Welding Torch

Rating: 200A DC, 150A AC @ 60% Duty Cycle. EN60974-7 0.0209 TO 5/329/0.5mm-4.0mm Electrodes. Weldcraft® compatible

Features & Benefits

TRIGGER SWITCHES

 A range of switch styles and options are available that allow for remote arc control

HANDLES AND BOOTS

- Redesigned for improved grip.
- An additional high grip snap on boot enables rapid servicing and a reduction in downtime

TORCH HEADS

- · Lightweight and durable
- Manufactured with high-temperature resistant silicone rubber insulation
- All copper components ensure cooler running temperatures and maximum current capacity

CABLE SYSTEM

 Air and liquid cooled cable assemblies use high-temperature resistant rubber jackets which combine outstanding flexibility and resistance to high heat and abrasion

FRONT END CONSUMABLES

Fax: (404) 699-7800

sales@twusa.com

- Extensive range
- Front End Consumables are manufactured to the highest specification



TIG Star™ 26 Air Cooled TIG Welding Torch Kits

Item Number	Model Description	Package Includes
TS26(12R/25R)	12' OR 25' TIG WELDING TORCH WITH RUBBER CABLE	• AIR COOLED 125 AMP TIG TORCH
TS26252	25' TIG WELDING TORCH WITH 2 PIECE POWER CABLE	• COLLET & COLLET BODY
TS26F25R	25' TIG WELDING TORCH WITH FLEXI HEAD WITH RUBBER CABLE	• NOZZLE
TS26FV(12R/25R)	12' OR 25' TIG WELDING TORCH WITH FLEXI HEAD VALVE WITH RUBBER CABLE	• SHORT BACK CAP
TS26FV(122/252)	12' OR 25' TIG WELDING TORCH WITH FLEXI HEAD VALVE, 2 PIECE POWER CABLE	• AVAILABLE IN 12' OR 25' SINGLE OR DOUBLE CABLE
TS26V(12R/25R)	12' OR 25' TIG WELDING TORCH WITH VALVE WITH RUBBER CABLE	
TS26V252	25' TIG WELDING TORCH WITH VALVE, 2 PIECE POWER CABLE	

Toll Free: (800) 445-2152



TECHNIWELDUSA/

TIG Star™ 26 Air Cooled TIG Welding Torch Parts

Α	Ceramic Cups	
_	Item Number	Description
1	TS10N50 TS10N49 TS10N48 TS10N47 TS10N46 TS10N45 TS10N44	#4 Ceramic Cup 1/4" (6mm) Bore #5 Ceramic Cup 5/16" (8mm) Bore #6 Ceramic Cup 3/8" (10mm) Bore #7 Ceramic Cup 7/16" (11mm) Bore #8 Ceramic Cup 1/2" (13mm) Bore #10 Ceramic Cup 5/8" (16mm) Bore #12 Ceramic Cup 3/4" (19mm) Bore
2	TS10N49L TS10N48L TS10N47L	#5 Long Ceramic Cup 5/16" (8mm) Bore #6 Long Ceramic Cup 3/8" (10mm) Bore # 7 Long Ceramic Cup 7/16" (11mm) Bore
3	TS13N08 TS13N09 TS13N10 TS13N11 TS13N12 TS13N13	#4 Ceramic Cup 1/4" (6mm) Bore #5 Ceramic Cup 5/16" (8mm) Bore #6 Ceramic Cup 3/8" (10mm) Bore #7 Ceramic Cup 7/16" (11mm) Bore #8 Ceramic Cup 1/2" (13mm) Bore #10 Ceramic Cup 5/8" (16mm) Bore
	Gas Lens Cups	

В	Gas Lens Cups	
•	Item Number	Description
1	TS54N18 TS54N17 TS54N16 TS54N15 TS54N14 TS54N19	#4 Gas Lens Cup 1/4" (6mm) Bore #5 Gas Lens Cup 5/16" (8mm) Bore #6 Gas Lens Cup 3/8" (10mm) Bore #7 Gas Lens Cup 7/16" (11mm) Bore #8 Gas Lens Cup 1/2" (13mm) Bore #11 Gas Lens Cup 11/16" (17mm) Bore
2	TS54N17L TS54N16L TS54N15L	#5L Long Gas Lens Cup 5/16" (8mm) Bore #6L Long Gas Lens Cup 3/8" (10mm) Bore #7L Long Gas Lens Cup 7/16" (11mm) Bore
3	TS57N75 TS57N74 TS53N88 TS53N87	#6 Large Diameter Gas Lens Cup 3/8" (10mm) Bore #8 Large Diameter Gas Lens Cup 1/2" (13mm) Bore #10 Large Diameter Gas Lens Cup 5/8" (16mm) Bore #12 Large Diameter Gas Lens Cup 3/4" (19mm) Bore

C	Collet Bodies	
C	Item Number	Description
1	TS10N29	Collet Body .020" (0.5mm) Bore
	TS10N30	Collet Body .040" (1.0mm) Bore
	TS10N31	Collet Body1/16" (1.6mm) Bore
	TS10N32	Collet Body 3/32" (2.4mm) Bore
	TS10N28	Collet Body 1/8" (3.2mm) Bore
	TS406488	Collet Body 5/32" (4.0mm) Bore
2	TS17CB20	Stubby Collet Body 0.20"-1/8" (0.5-3.2mm) Bore

D	Gas Lens Bodies	
	Item Number	Description
1	TS45V24 TS45V25 TS45V26 TS45V27	Gas Lens Body 0.40" (1.0mm) Bore Gas Lens Body 1/16" (1.6mm) Bore Gas Lens Body 3/32" (2.4mm) Bore Gas Lens Body 1/8" (3.2mm) Bore
2	TS45V116 TS45V64 TS995795	Large Diameter Gas Lens Body 1/16" (1.6mm) Bore Large Diameter Gas Lens Body 3/32" (2.4mm) Bore Large Diameter Gas Lens Body 1/8" (3.2mm) Bore



Prop 65 Warning: This product can expose you to chemicals Hexavalent Chromium (Chromium 6), which is known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go towww.p65warnings.ca.gov

Е	Collets	
-	Item Number	Description
2	TS10N21 TS10N22 TS10N23 TS10N24 TS10N25 TS54N20 TS10N22S TS10N23S TS10N24S	Collet .020" (0.5mm) Bore Collet .040" (1.0mm) Bore Collet 1/16" (1.6mm) Bore Collet 3/32" (2.4mm) Bore Collet 1/8" (3.2mm) Bore Collet 5/32" (4.0mm) Bore Stubby Collet .040" (1.0mm) Bore Stubby Collet 1/16" (1.6mm) Bore Stubby Collet 3/32" (2.4mm) Bore
	TS10N25S	Stubby Collet 1/8" (3.2mm) Bore
F	Insulators	
	Item Number	Description
1	TS54N01	Gas Lens Insulator
2	TS54N63	Insulator Large Diameter Gas Lens
	Gaskets	

	G	Gaskets	
		Item Number	Description
Г	1	TS18CG	Cup Gasket
	2	TS18CG20	Cup Gasket for Stubby Collet Body

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н	Torch Bodies	
-	Item Number	Description
1	TS26	Torch Body including Cup Gasket
2	TS26V TSVS1	Torch Body with Valve Valve Stem
3	TS26F	Torch Body Flexi Head
4	TS26FV	Torch Body Flexi Head with Valve
	Caps	
•	Item Number	Description
1	TS57Y02	Back Cap Long
2	TS57Y04	Back Cap Short
J	Handle	
J	Item Number	Description
	TS10N15	Handle
1	TSH200R	Ribbed Slip On Handle

Į		101120011	Tribbed Stip Off Hariate
	K	Switch	
	N.	Item Number	Description
		TSSW1	Bulb Switch

L	Power Cables	
-	Item Number	Description
	TS46V28R	Power Cable x 12.5' (3.8m) Rubber
	TS46V30R	Power Cable x 25' (7.6m) Rubber
	TS46V302	Power Cable x 25' (7.6m) 2 Piece

Applications

Shipyards • Steel mills • Construction • Wind energy • Gas • Demolition Utility Crews • Oil Pipelines • Salvage • Fabrication • Manufacturing

