MICRO TORCH

The Micro Torch is the smallest most versatile TIG torch on the market! With three angular heads this torch allows multiple options for narrow applications where precision is needed and space is limited. This torch package comes complete with an AK-MR accessory kit and tungsten stick-out gauge.

MR70 AIR COOLED 70AMP			
HEAD STYLE	CABLE	CABLE LENGTH	SUPER-FLEX #
RIGID	1 Piece SUPER-FLEX	12.5 ft. (3.8m)	MR712SF
		25 ft. (7.6m)	MR725SF
PARTS	CONSUMABLES 7	74 / CABLES 52	

MR140 | WATER COOLED 140AMP

HEAD STYLE	CABLE	CABLE LENGTH	SUPER-FLEX #
RIGID	3 Piece SUPER-FLEX	12.5 ft. (3.8m)	MR1412SF
		25 ft. (7.6m)	MR1425SF
PARTS	CONSUMABLES 7	74 / CABLES 55	

- 45°, 90° and 180° interchangeable heads
- .040" (1.0mm), 1/16" (1.6mm) and 3/32" (2.4mm) collets
- 2 Clear Pyrex cups
- 1 Alumina cup
- 3 Pieces of tungsten (3 different diameters)
- Tungsten installs easily with tungsten gauge and wrench

MICRO TORCH ACCESSORIES

Micro Torch Kit (Part # AK-MR) included in torch package



Replacement Parts Accessory Kit on Page 74

MR70 & MR140 PARTS

DESCRIPTION	ORDER #	DESCRIPTION	ORDER #	DESCRIPTION	ORDER #
Head 90°	MR90H	Collet .040" (1.0mm)	MR040C	Cup Alumina	MR4A
Head 45°	MR45H	Collet 1/16" (1.6mm)	MR116C	Cup Clear	MR4P
Head 180°	MR180H	Collet 3/32" (2.4mm)	MR332C	Handle Bushing	MRHB

TUNGSTEN | 2% CERIATED

DIAMETER	DIAMETER	REPLACEMENT PART #	ACTUAL SIZE PHOTO	SPECIFICATIONS	
.040"	1.0mm	T0409S20GC2	-	LENGTH 0.9" (22.9mm)	
1/16"	1.6mm	T1169S20GC2		GRIND 20°	
3/32"	2.4mm	T3329S20GC2		QTY. 5/pkg.	

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SPECIFICATIONS:

Neck Diameter	0.31" (7.9mm)
Neck Length	3.10" (78.7mm)
Cup Diameter	0.36" (9.1mm)
Cup Length	0.60" (15.2mm)

Replaceable head!

Threaded gauge rod

Knurled lock nut

Gauge body



TUNGSTEN STICK-OUT

- Loosen knurled lock nut
- Turn threaded gauge rod to adjust gauge depth, markings are in 1/16" (1.6mm) increments
- Lock gauge by turning knurled lock nut firmly against the gauge body