

WASHINGTON ALLOY CO.

3 NEW HELMETS

3 Year
Warranty!



H744
Analog
WA H744



H855D
Digital
WA H855D



H855
Analog
WA H855

Switchable
welding/grinding
modes

1/25,000 sec.
switch time

Responds to
**LOW AMP TIG
WELDING!**

ISO 9001
Certified Quality
Management System



www.weldingwire.com



H855D
Digital

FEATURES:

- *Manual on/off, auto off
- *View area 97 x 62mm
- *4 arc sensors
- *Solar power and 2 x CR-2450 batteries
- *1/25,000 sec. switch time
- *>2 Amp AC/DC switch
- *Dark to light 0.1 - 1 sec.
- *Internal sensitivity control
- *Stand-by shade 3.5
- *Grind shade 4
- *Cutting shade 5 to 8
- *Welding shade 9 to 13
- *Outer lens 4.5" x 5.25"



H855
Analog



FEATURES:

- *Fully automatic
- *View area 97 x 47mm
- *2 arc sensors
- *Solar cell power
- *1/16,000 sec switch time
- *Stand-by shade 3.5
- *Weld shade 9 - 13
- *Grind mode
- *≥ 10 Amp AC/DC switch
- *Dark to light 0.1 - 1 sec
- *4.5 x 5.25" outer lens
- *UV/IR up to shade 16
- *Internal analog controls
- *Sensitivity control
- *2 x AAA batteries

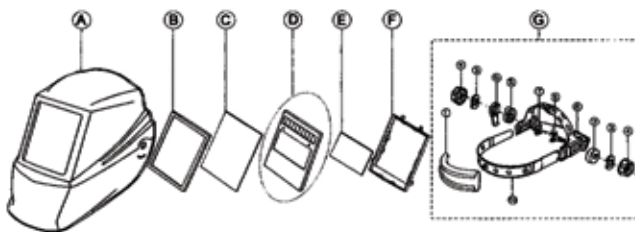


H744
Analog



Helmet shells are made of high impact resistant nylon. Function controls are inside the hood on the cartridge. Wt. is approx 17 oz. Filter cartridge is 4.5" x 5.25" x 0.35" (133 x 114 x 9mm) on all models although view size may vary. Filter has an operating temp. range of 23°F ~ 113°F (-5°C ~ +55°C) and a storage temp. range of -4°F ~ 158°F (-20°C ~ +70°C), Optical class 1/1/1/2. Good for MIG, TIG, Stick, Plasma, Arc cutting, Gas and Grinding

PARTS LIST & ASSEMBLY



Part List

ITEM	DESCRIPTION	QTY	PART NUMBER
A	Helmet shell	1	-
B	Rubber gasket	1	-
C	Outside cover lens	5	WA H744/H855-OL/S
D	ADF (Auto darkening filter)	1	WA H744-ADF, H855-ADF, and H855D-ADF
E	Inside cover lens	1	WA H744-IL/S and WA H855-IL/S
F	ADF Holder	1	-
G	Headgear assembly	1	WA H744/H855-HG

Part List of *G

ITEM	DESCRIPTION	QTY	PART NUMBER
1	Sweatband	1	-
2	Washer	1	* WA H744/H855-NK
3	Washer	2	* (Nut Kit Includes
4	Block Nut	2	* the noted items)
5	Limitation Washer	1	*
6	Angle Limitation Washer	1	*
7	Right Boot Screw	1	*
8	Left Boot Screw	1	*
9	Adjustable Headband	1	-
10	Front Headgear	1	-

All models are approved by the following:

DINplus, CE, ANZI Z87.1, CSA Z94.3 & AS/NZS 1338.1



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