



PowerMIG 350MP

Weld Set Reference: Z050139M

Steel			Stainless			Aluminum		
Procedure	Gas Type	Mode	Procedure	Gas Type	Mode	Procedure	Gas Type	Mode
.025 Wire Size			.030 Wire Size			.035 4043 Wire Size		
CV	Argon Mix	29	CV	Argon Mix	61	CV	Argon	148
Pulse	Argon Mix	30	CV	He Ar CO ₂	63	Pulse	Argon	149
			Pulse	He Ar CO ₂	64	Pulse on Pulse	Argon	98
			Pulse	Argon O ₂	62	3/64 4043 Wire Size		
.030 Wire Size			.035 Wire Size			.035 5356 Wire Size		
CV	CO ₂	93	CV	Argon Mix	31	CV	Argon	71
CV	Argon Mix	94	CV	He Ar CO ₂	33	Pulse	Argon	72
Pulse Crisp	Argon Mix	95	Pulse	He Ar CO ₂	34	Pulse on Pulse	Argon	99
			Pulse	Argon O ₂	32	3/64 5356 Wire Size		
.035 Wire Size			.045 Wire Size			3/64 5356 Wire Size		
CV	CO ₂	10	CV	Argon Mix	41	CV	Argon	75
CV	Argon Mix	11	CV	He Ar CO ₂	43	Pulse	Argon	76
Pulse Crisp	Argon Mix	14	Pulse	He Ar CO ₂	44	Pulse on Pulse	Argon	102
			Pulse	Argon O ₂	42			
.045 Wire Size			General			<div style="text-align: center;"> <p>LINCOLN[®] ELECTRIC</p> <p>THE WELDING EXPERTS</p> </div>		
Stick/Tig/Gouge			Wire Welding (Non Synergic)					
Stick Soft		1	CV MIG		5			
Stick Crisp		2	FCAW-SS	Self Shielded	6			
Touch Start TIG	Argon	3	Power mode		40			
Manual								

CONTENTS OF WELDING SOFTWARE Z050139M

Mode	Process	Procedure	Wire Size	Wire Type	Gas Type	ArcControl
1	SMAW	Stick Soft				Arc Force
2	SMAW	Stick Crisp				Arc Force
3	GTAW	Touch Start TIG			Argon	n/a
5	GMAW	CV MIG (Non Syn)				Pinch
6	FCAW-S	FCAW-SS (Non Syn)			Self Shielded	Pinch
10	GMAW	CV	0.035	Steel	CO2	Pinch
11	GMAW	CV	0.035	Steel	Argon Blends	Pinch
14	GMAW-P	Pulse	0.035	Steel	Argon Blends	Wave Control
19	GMAW-P	Pulse	0.045	Steel	Argon Blends	Wave Control
20	GMAW	CV	0.045	Steel	CO2	Pinch
21	GMAW	CV	0.045	Steel	Argon Blends	Pinch
29	GMAW	CV	0.025	Steel	Argon Blends	Pinch
30	GMAW-P	Pulse	0.025	Steel	Argon Blends	Wave Control
31	GMAW	CV	0.035	Stainless	Argon Blends	Pinch
32	GMAW-P	Pulse	0.035	Stainless	Argon Blends	Wave Control
33	GMAW	CV	0.035	Stainless	He Ar CO2	Pinch
34	GMAW-P	Pulse	0.035	Stainless	He Ar CO2	Wave Control
40	GMAW	Power Mode (Non Syn)				Pinch
41	GMAW	CV	0.045	Stainless	Argon Blends	Pinch
42	GMAW-P	Pulse	0.045	Stainless	Argon Blends	Wave Control
43	GMAW	CV	0.045	Stainless	He Ar CO2	Pinch
44	GMAW-P	Pulse	0.045	Stainless	He Ar CO2	Wave Control
61	GMAW	CV	0.030	Stainless	Argon Blends	Pinch
62	GMAW-P	Pulse	0.030	Stainless	Argon Blends	Wave Control
63	GMAW	CV	0.030	Stainless	He Ar CO2	Pinch
64	GMAW-P	Pulse	0.030	Stainless	He Ar CO2	Wave Control
71	GMAW	CV	3/64	Aluminum 4043	Argon	Pinch
72	GMAW-P	Pulse	3/64	Aluminum 4043	Argon	Wave Control
75	GMAW	CV	3/64	Aluminum 5356	Argon	Pinch
76	GMAW-P	Pulse	3/64	Aluminum 5356	Argon	Wave Control
93	GMAW	CV	0.030	Steel	CO2	Pinch
94	GMAW	CV	0.030	Steel	Argon CO2	Pinch
95	GMAW-P	Pulse	0.030	Steel	Argon CO2	Wave Control
98	GMAW-P	Pulse On Pulse	0.035	Aluminum 4043	Argon	Modulation Freq
99	GMAW-P	Pulse On Pulse	3/64	Aluminum 4043	Argon	Modulation Freq
101	GMAW-P	Pulse On Pulse	0.035	Aluminum 5356	Argon	Modulation Freq
102	GMAW-P	Pulse On Pulse	3/64	Aluminum 5356	Argon	Modulation Freq
148	GMAW	CV	0.035	Aluminum 4043	Argon	Pinch
149	GMAW-P	Pulse	0.035	Aluminum 4043	Argon	Wave Control
151	GMAW	CV	0.035	Aluminum 5356	Argon	Pinch
152	GMAW-P	Pulse	0.035	Aluminum 5356	Argon	Wave Control

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