



American Hakko Products, Inc.

P R O D U C T B U L L E T I N

Bulletin No: PB184

Issue Date: January 21, 2004

Product:

Vacuum Pick-up Tool

Part No:

394-01

Specifications:

Power supply	AAA alkaline battery x 2
Outer Dimensions	130(L) x 22(W) x 29(H)mm
Weight(w/o batteries)	43g

Pickup Power

Pad No.	Name/Description	Pick-up performance
A1166	Pad/3 mm	6 gf
A1312	Pad/5 mm	40 gf
A1167	Pad/7 mm	80 gf
A1311	Pad/10 mm	120 gf

Service Life of Battery

Pickup repetition limit ¹	Continuous pickup time ²
Approx, 30,000 pickups (With alkaline batteries)	Approx, 15 hours

1. 26 mm x 26 mm QFP is pickup for 2 seconds using a 10 mm diameter pad and then released for 1 second. This cycle is repeated continuously until the QFP is no longer picked up.
2. This is the time period from the moment 26 mm x 26 mm QFP starts being pickup using a 10 mm diameter pad to the moment the QFP drops.

Contents:

394 vacuum pick-up tool	1 piece
A1165, Bent Nozzle/1.1 mm	1 piece
Manual	1 piece
Case	1 piece
A1312, Pad/5 mm	1 piece
A1311, Pad/10 mm	1 piece
Alkaline Batteries	2 pieces



From...

For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090.
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Accessories and Replacement Parts:

Part No.	Name/Description	
A1164	Bent Nozzle/0.4 mm	
A1165	Bent Nozzle/1.1 mm	With stopper
A1166	Pad/3 mm	
A1312	Pad/5 mm	
A1167	Pad/7 mm	
A1311	Pad/10 mm	
A1486	Straight Nozzle/1.1 mm	With stopper

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