

# SOP/SSOP/DIP TEST HANDLER TH285 (Ambient) TH281(Hot)



## Overview

This machine removes individual ICs supplied via aluminum or plastic magazine and places one or two ICs on the test socket, sorts them according to the result of certain measurements, then sorts them in the specified stacks.

This machine combines a variety of desirable features: compact design, easy changing device type, simplified maintenance and enhanced options

## Features

- 1.High throughput, Small size, available for SOP, SSOP
- 2.Large-volume production type enabling connection to large-size Test box
- 3.Maximum 4 test sites, connectable to various Test box
- 4.Changing device type is easy
- 5.Easy access and touch panel SW facilitate operation
- 6.Lead inspecting system can be incorporated
- 7.RF-TEST is possible upon request

## Specification

- 1.Applicable Device  
SOP / SSOP / TSSOP / DIP  
The change-over kit makes it possible to use the machine with a variety of device.
- 2.Applicable Magazine  
Aluminum multiple magazine
- 3.Test sites  
One test site  
2 vertical locations  
2 sideways  
Square 4 sites
- 4.Test mode  
Parallel / single
- 5.Index time & Through put  
Index time  
0.6sec / pc  
Through put  
Single measurement UPH 4000  
(index 0.6sec + test time 0.3sec)
- 6.High temperature test (TH281)  
Temperature range : Ambient 50 - 130deg  
Temperature accuracy : +/-3deg
- 7.Loader  
Supply amount 40 magazines
- 8.Unloader  
Number of sort 4 (or more)  
Empty magazine 40  
Sort 1,2 auto-unloader 40 pcs  
Sort 3,4 Fix 1 magazine



- 9.Utility  
Power 100V 1.5KVA max  
Air Dry & Clean air 0.5MPa (5.1kgf / cm<sup>2</sup>)
- 10.Other  
Jam ratio 1 / 5000  
ESD Protection less than 50V System is fully grounded

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