

AMBIENT TEST HANDLER TH292T



Overview

This machine is applicable for small size BGA, CSP or other SMD package supplied by plastic tray and mounts 1- 2 devices on the measurement unit and then classifies them based on measurement results and sort them in the specified tray.

Features

1. Applicable many type package by easy parts exchange.
2. Correct contact with test socket, using unique positioning mechanism.
3. Transfer mechanism never damages package, lead, ball and any bump.
4. Easy interfacing with any Testers.
5. Applicable for many contact type as DC, RF or FLAT.
6. Easy operation with LCD touch panel switch.

Specification

1. Applicable package
QFP, TSSOP, BGA, CSP package in a tray
2. Test Sites
2 ambient test site
3. Loader / Unloader
Auto-Loader : 20 trays
Auto-Unloader :
Sort 1,2 : 20 trays stock
Sort 3,4 : each one tray

Through put

- UPH : 2400 (2 devices simultaneously)
(exchange 0.5sec + testing time 2.5sec)
UPH : 1800 (1 devices simultaneously)
(exchange 0.5sec + testing time 1.5sec)

Others

1. Option
Change kit for other package size
Additional ionizers protecting ESD
Tester Head stand
Interface with external computer
Data input by a bar code reader
2. Others
Low Jamming rate
ESD protection < 50V
MTBA > 90minutes
Signal tower with 3 colors
3. Dimensions
1150mm(W) x 1150mm(D) x 1730mm(H)



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