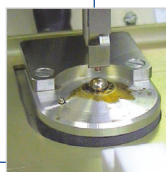


MENISCO ST88

SOLDERABILITY TESTERS

**Fully new versatile multimedia equipment,
with two modules for all type of solderability tests**



Solder bath module :

Test of conventional components.
Test of pcb coupons.
Measure of flux / alloy characteristics.
Dip and look tests.

Globules modules :

Including the four sizes 1, 2, 3.2 and 4 mm on the same module, Motorized table in X and Y
No need to wait for the temperature when you swap.
Test of SMD's and small components
Test of pcb coupons.

Solder paste receptacle :

Test of SMD's and small components on solder paste

Image capture:

Video system offering the possibility to record the video of the tests

Multimedia system sharing in the same software :

Curves expressed in force, force / perimeter or wetting angle.
Statistic analysis, average, sigma.
Easy export of all data with the Windows® clipboard

Meets requirements of all international standards :

IPC/EIA J-STD 002 & 003
JEDEC MIL 883 L
IEC 68-2-69
IEC 68-2-58
NFC 89-400
User's standard definition

ST88 Characteristics :

Fully computerised
Sensor LVDT
All axis are motor controlled
Immersion depth 0.01 to 40 mm
Immersion speed 1 to 50 mm/s
Temperature range RT to 450°C
Pre heating
Usable with inert or specific atmosphere.
Video capture

Software version in English, Chinese, German and French
Compatible with XP & Vista