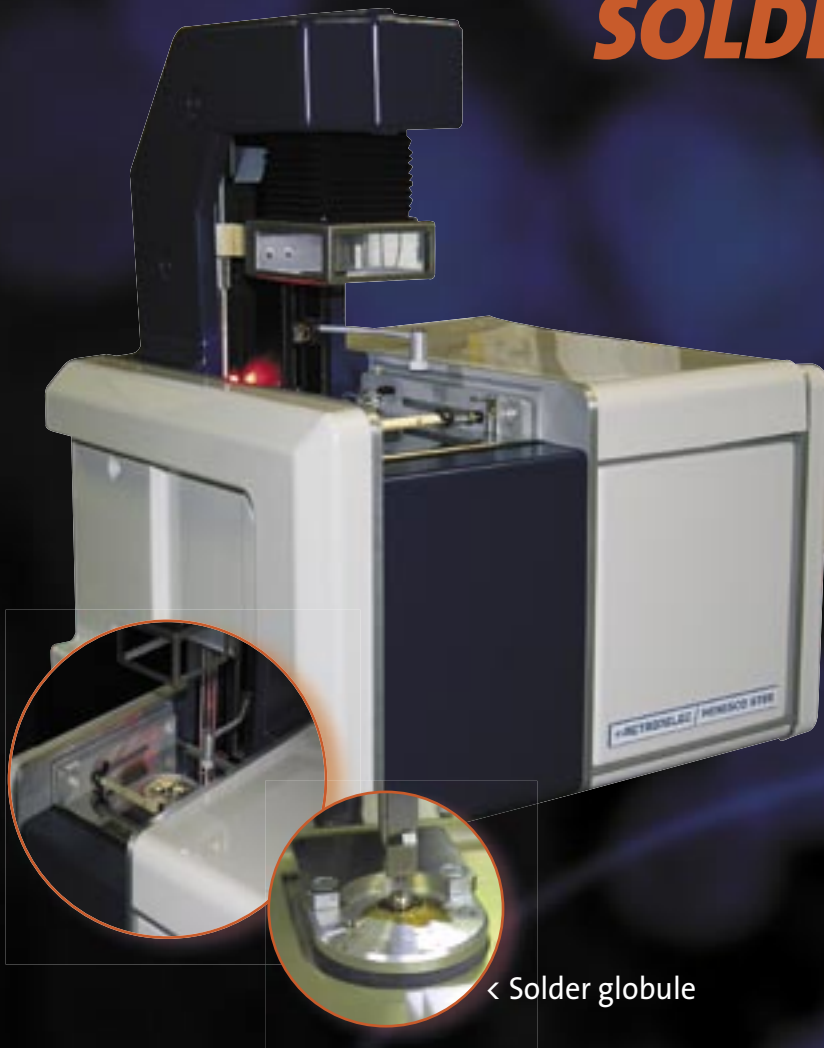


SOLDERABILITY TESTER **Menisco ST 88**

Mandatory for lead free evaluation

ST 88 Characteristics :

- Sensor : Linearity 0,1%
- Immersion depth : From 0,02 to 25 mm
 - Immersion speed : 1 to 50 mm/s
 - Withdrawing speed : 1 to 50 mm/s
 - Temperature range: from room temperature up to 450°C
- Weight : Around 50 kg (without modules)
- Power : 110v or 220v – 500W - 60 or 50 Hz



Fully automatic and computerized wetting balance machine, compliant with all international standards. (IPC, IEC, MIL, DIN, JIS...)

- 3 different modules :
 - SOLDER BATH
 - SOLDER GLOBULES (1,2 and 4 mm)
 - REFLOW PROCESS CHECKER (Solder paste)
- Pre heating
- Inert gas chamber (< 100 ppm O₂)
- Image capture (video)
- Solderability of SMDs (from 0201), PCBs and all surface metallization
- Capillary force in mN
- Solder wetting forces and meniscus angle
- Flux efficiency determination
- Solder Alloy quality
- Solder Paste quality

