



CONCOAT SYSTEMS

Measuring Electronics Reliability



MUST SYSTEM II Plus Solderability Test System



LEAD-FREE Test Kits



Lead-Free soldering introduces new challenges in maintaining electronic product quality and reliability, and solderability testing is a proven quantitative method to help achieve this requirement.

In order to avoid any possible lead contamination, but to facilitate the continuing use of your MUST solderability test system, Concoat Systems introduce new "Lead-Free Bath and Globule Set" and "Lead-Free Accessories Kit".

Included in the Accessories Kit is a CD containing useful information regarding Solderability Testing especially the NPL Good Practice Guide.

The lead-free alloy supplied is in compliance with the latest revision IEC 60068-2-69:

SAC 305 : Sn 96,5 wt%; Ag3,0 wt%; Cu 0,5 wt%



As can be seen above, the comprehensive Accessories Kit includes SMNA, Actiec 2 and Actiec 5 approved fluxes and all specified solder pellets: 200mg; 100mg; 25mg and 5mg.

LEAD-FREE Accessories Kit Comprising

Part Number	Description
CSMUSTS8402PM	SMNA Flux 60ml Jar
CSMUSTS8403A	Actiec 2 Flux 60ml Jar
CSMUSTS8404A	Actiec 5 Flux 60ml Jar
CSMUSTS8212PR	ARAX Solder Wire
CS-SN96-200P	200mg Solder Pellets SAC 305 x 1000 (60ml Jar)
CS-SN96-100P	100mg Solder Pellets SAC 305 x 1000 (30ml Jar)
CS-SN96-25P	25mg Solder Pellets SAC 305 x 1000 (30ml Jar)
CS-SN96-5P	5mg Solder Pellets SAC 305 x 1000 (30ml Jar)
CSMUSTS8201P	Cotton Buds x 20
CSMUSTS8202P	Forceps / Tweezers
CSMUSTS8203P	Dropper Bottle
CSMUSTS8204P	Spatula
CSMUSTS8210P	Gloves
CSMUSTS8211P	Allen Key
CSMUSTS8205P	100ml Beaker
CSMUSTS8206P	Filter Papers

Also Sold Separately



LEAD-FREE Bath & Globule Set Comprising

Part Number	Description
CSMUSTS1664	4mm GLOBULE
CSMUSTS1663	3.2mm GLOBULE
CSMUSTS1662	2mm GLOBULE
CSMUSTS1666	1mm GLOBULE
CSMUSTS1661	Solder Bath c/w SAC 305 Alloy
CS-SN96-BAR-KGP	1Kg Bar SAC 305 Alloy

Also Sold Separately

IMPORTANT NOTE: The globule and bath set will require a Concoat Systems trained engineer to visit the customer site and to calibrate the system for these new items. Furthermore the lead-free versions require different calibration settings or offsets due to the different test parameters.

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www.concoatsystems.com

Europe & World Headquarters

Alasan House, Albany Park,
 Frimley Road, Camberley, Surrey,
 GU16 7PH, England.
 Tel: +44 (0)1252 813706
 Fax: +44 (0)1252 813709
 Email: systems@concoat.co.uk

North America

16 Lomar Industrial Park #8,
 Pepperell, MA 01463
 USA.
 Tel: 978-433-3777
 Fax: 978-433-3690
 Email: systems@concoat.co.uk

Asia Pacific

Sharemate Technology Inc.
 2F., No.52, Joutz St, Taipei,
 Taiwan, R.O.C
 Tel: +886-2-87974188
 Fax: +886-2-87974189
 Email: sharmate@ms15.hinet.net



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