

Technical Bulletin - L0910 Customer Parts Kit MIM-Probe

Version PM062004

Probe with Manual Injection Module

Description	# per Kit
Syringe Vise	1
Syringe Clamp	1
Sample Sets (sucrose 1,5,10, match & 5% chloroform)	1
Cleaning solvents - HCl solution & Bleach Solution	1
Cutting Stone w/ MRM Logo	1
Canned Gas	1
Solvent - Acetone-d6 (99.9%) Sealed 10g bottle	1
Syringe - 250 uL luer lock (Hamilton Gastight)	1
Syringe - 5 mL luer lock (Hamilton Gastight)	1
Diamond Cutting Wheel (Shortix)	1
Fused Silica Capillary (PI coated) on spool (Meters)	4
Magnifying Glass (Bausch & Lomb)	1
Capillary Protective Sleeving (Meters)	5
Union	1
Fittings for union (10-pk)	1
Sleeves for union (10-pk)	1
Plugs for unions	1
Sleeves for Filter (10-pk)	1

Manual Injection Module Shipping Checklist

Velcro, 2"x6"	1
Foam, 2"x6"	1
25 uL Syringe, Hamilton GasTight	1
50 uL Syringe, Hamilton GasTight	1
Velcro Strap, 4' length	2
Tubing Sleeve, 840 um x 1/16", FEP, green	2
Maximum Recovery Bottle w/ pre-slit cap	2
Total Recovery Bottle w/ pre-slit cap	2
Tubing Nut, black	2
Ferrule, black	3

Pneumatic Assembly

PEEK Tubing, 1/16" od, 0.030" id, 60 cm	0.5
Luer Lock Adapter	1
Microfilter Assembly, 1/16" tubing, 2um porosity	1
PEEK Long Nut, Knurl/Hex Fat Head, 10-32	1
Tefzel Ferrule for F-331N and F-334N nuts	1

Documents - Manilla Folder

Upchurch Catalog	1
This Form	1
CapNMR Quote Sheet	1
CapNMR Spec Sheet (Probe Only) Blank	2
Customer Product & Installation Acceptance Form	2

CapNMR Probe Documents - Factory Specs (Qty = 2)

Lineshape 5% Chloroform
Lineshape Enlargement
Lineshape Shims
Proton Pulse Width Calibration
Carbon Pulse Width Calibration
Sucrose Spectrum
Sucrose Shims
Gradient Recovery 30 G/cm
Gradient Recovery 80 G/cm