

GNR ANALYTICAL INSTRUMENTS



SUPPLY · SERVICE · SOFTWARE

GNR ANALYTICAL INSTRUMENTS UK - web: www.gnranalytical.co.uk - email: info@gnranalytical.com 0115 937 6686

	CU 01 MINILAB 150	CU 10 MINILAB 150	CU 11 MINILAB 150	CU 12 MINILAB 150	CU 20 MINILAB 150	CU 21 MINILAB 150	CU 30 MINILAB 150	CU 40 MINILAB 150
	Cu	Bronze	Pb Bronze	Al-Bronze	Brass	High Alloyed Cu-Ni		Cu-Be-Co
	Orientation	Alloys			Brass	Alloys		
Al	0.005-12.0		0.01-0.2	0.01-12.0	0.005-1.0	0.005-8.0	0.005-0.15	
Ag	0.005-1.5							
Be	0.005-3.0							0.05-3.0
Co	0.005-3.5							0.005-3.5
Cr	0.005-1.5	0.005-0.05			0.005-0.05	0.005-0.05		
Cu#2	REF	REF	REF	REF	REF	REF	REF	REF
Fe	0.005-7.0	0.01-1.0	0.01-0.5	0.01-8.0	0.01-1.0	0.01-4.0	0.01-2.0	0.05-0.5
Mg	0.005-0.2							
Mn	0.005-5.0	0.01-0.4	0.01-0.4	0.01-4.0	0.01-1.0	0.01-5.0	0.01-2.0	
Ni	0.002-40.0	0.005-2.0	0.005-4.0	0.005-6.0	0.01-1.0	0.01-3.0	8.0-30.0	0.05-2.0
P	0.005-1.5	0.005-0.2	0.005-1.5		0.005-0.2	0.005-0.2	0.005-0.02	
Pb	0.005-35.0	0.01-8.0	0.01-35.0	0.01-0.5	0.01-2.0	0.01-2.0	0.005-0.05	0.005-0.2
S	0.005-0.3	0.005-0.3	0.005-0.3		0.005-0.1	0.005-0.1	0.005-0.02	
Si	0.005-6.0	0.01-0.2	0.01-0.2	0.01-0.2	0.01-1.0	0.01-6.0	0.01-0.8	0.01-0.5
Sn	0.002-15.0	0.1-15.0	0.1-15.0	0.01-0.4	0.01-2.0	0.01-4.0		0.01-0.03
Zn	0.005-45.0	0.005-10.0	0.005-2.0	0.05-6.0	1-40.0	1-40.0	0.01-0.2	0.01-0.2

LIMITS OF DETECTION FOR THE GNR MINILAB 150 in COPPER BASED MATERIALS