

GNR ANALYTICAL INSTRUMENTS



SUPPLY · SERVICE · SOFTWARE

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

	AL 01 MINILAB 150	AL 20 MINILAB 150	AL 30 MINILAB 150	AL 40 MINILAB 150	AL 50 MINILAB 150	AL 60 MINILAB 150	AL 70 MINILAB 150
	Al	Al-Si	Al-Si-Cu	Al-Cu	Al-Mg	Al-Zn	Al-Mn
	Orientation						
Al#2	REF	REF	REF	REF	REF	REF	REF
Ag	0.005-0.3						
B	0.005-0.05	0.005-0.05					
Be	0.005-0.05	0.005-0.05					
Ca	0.005-0.05	0.005-0.05					
Co	0.005-0.5	0.005-0.5		0.005-0.4			
Cr	0.005-0.6	0.005-0.2	0.005-0.5	0.005-0.12	0.005-0.3	0.005-0.6	0.005-0.1
Cu	0.005-15.0	0.005-0.3	0.01-5.0	1.0-12.0	0.005-0.2	0.005-0.5	0.005-0.2
Fe	0.005-2.5	0.05-1.0	0.05-1.3	0.04-1.2	0.01-0.8	0.005-1.0	0.005-1.0
Mg	0.005-15.0	0.02-2.0	0.02-1.8	0.01-2.5	1.0-10.6	0.01-3.0	0.003-1.0
Mn	0.005-1.5	0.01-0.8	0.02-0.8	0.02-1.0	0.01-1.3	0.005-0.6	0.005-2.7
Ni	0.005-3.0	0.005-1.0	0.01-2.0	0.01-2.5	0.005-0.1	0.005-0.2	0.005-0.1
Pb	0.005-1.5	0.005-0.1	0.005-0.3	0.005-1.0		0.005-0.2	0.005-0.1
Si	0.005-25.0	1.0-20.0	1.0-15.0	0.03-3.0	0.01-1.0	0.03-0.6	0.005-0.8
Sn	0.005-0.5	0.005-0.1	0.005-0.25	0.005-0.5	0.005-0.08	0.005-0.2	0.005-0.1
Sr	0.005-0.15	0.005-0.2					
Ti	0.005-0.55	0.01-0.3	0.01-0.55	0.005-0.2	0.005-0.2	0.005-0.2	0.005-0.1
V	0.005-0.2	0.005-0.05					0.005-0.1
Zn	0.005-15.0	0.005-0.5	0.01-3.0	0.005-3.0	0.005-0.3	0.9-8.0	0.005-0.5
Zr	0.005-0.25			0.005-0.2	0.01-0.15	0.01-0.2	

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