

# GNR ANALYTICAL INSTRUMENTS



SUPPLY · SERVICE · SOFTWARE

GNR ANALYTICAL INSTRUMENTS UK - web: [www.gnranalytical.co.uk](http://www.gnranalytical.co.uk) - email: [info@gnranalytical.com](mailto:info@gnranalytical.com) 0115 937 6686

NI 01	NI 10	NI 20	NI 30	NI 40	NI 50	NI 60
Ni	Nimonic	Inconel	Monel	Hastelloy B	Hastelloy C	Incoloy X,G
Orientation						

Al	0.001-7.0	0.001-6.0	0.001-7.0	0.001-4.0			0.001-0.35
As	0.001-0.01	0.001-0.01	0.001-0.01	0.001-0.01	0.001-0.01	0.001-0.01	0.001-0.01
B	0.0002-0.05	0.0002-0.02	0.0002-0.02	0.0002-0.02	0.0002-0.02	0.0002-0.05	0.0002-0.02
C	0.001-0.5	0.001-0.3	0.001-0.5	0.001-0.5	0.001-0.15	0.001-0.25	0.001-0.10
Co	0.001-22.0	0.001-20.0	0.001-20.0	0.001-0.2	0.001-2.5	0.001-2.0	0.001-1.0
Cr	0.001-30.0	0.001-25.0	0.001-30.0	0.001.1.0	0.001-1.1		0.001-24.0
Cu	0.001-35.0	0.001-0.5	0.001-1.0	0.001-35.0		0.001-2.0	0.001-3.0
Fe	0.001-50.0	0.001-3.5	0.001-22.0	0.001-4.0	0.001-8.5	0.001-20.0	0.1-50.0
Mn	0.001-6.5	0.001-1.5	0.001-6.5	0.001-3.0	0.001-1.25	0.001-1.4	0.001-1.5
Mo	0.001-33.0	0.001-10.0	0.001-12.0		0.001-33.0	0.001-22.0	0.001-6.50
Nb	0.001-8.0	0.001-8.0	0.001-8.0		0.001-1.0	0.001-2.5	0.001-1.0
Ni	REF	REF	REF	REF	REF	REF	REF
P	0.001-0.15	0.001-0.03	0.001-0.03	0.001-0.03	0.001-0.04	0.001-0.14	0.001-0.03
Pb	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05
S	0.001-0.15	0.001-0.06	0.001-0.06	0.001-0.06	0.001-0.06	0.001-0.15	0.001-0.1
Sb	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05
Si	0.001-5.0	0.001-1.0	0.001.1.3	0.001-5.0	0.001-1.1	0.001-1.3	0.001-2.7
Sn	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05	0.001-0.05
Ti	0.001-6.0	0.001-6.0	0.001-6.0	0.001-1.5	0.001-0.1	0.001-0.7	0.001-3.5
V	0.001-1.0	0.001-1.0	0.001-1.0	0.001-0.1	0.001-0.1	0.001-1.0	0.001-0.02
W	0.002-4.5	0.001-4.5	0.001-3.0	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1
Zr	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1

LIMITS OF DETECTION FOR THE GNR METAL LAB PLUS in NICKEL BASED MATERIALS