



# Northern Instruments (Leeds) Ltd.

## A RANGE OF DIGITAL INTELLIGENT INSTRUMENTS FOR MOLTEN METALS

Indicate & Transmit Temperatures + Analysis Data  
to Printer & PC



**SMARTPOUR 2D** monitors mould pouring stream temperatures + transmission to PC, Printer & Slave Indicator(s).



**PEAKDIP 2D** searches for a steady temperature plateau, indicates and transmits to **PEAKPRINT** &/or PC.



**DPP 3D** Portable, searches for a steady temperature plateau then holds this reading for up to 15 seconds.

Serial	Smartlyp Time/Date	Units	COM port
1425	11:29 24/03/2004	C	1 2 3 4
Set Time	09:15 24/03/2004	1617	0006
Clear Notepad	09:19 24/03/2004	1618	0145
	09:20 24/03/2004	1619	0147
	09:21 24/03/2004	1619	0149
	09:22 24/03/2004	1619	0149
	09:24 24/03/2004	1619	0150
Set Stations	09:28 24/03/2004	1619	0151
	09:29 24/03/2004	1619	0151
Set Sgts	09:30 24/03/2004	1602	0151
	09:31 24/03/2004	1586	0152
	09:34 24/03/2004	1621	0152
	09:38 24/03/2004	1638	0155
	09:40 24/03/2004	1638	0160



**SMARTDIP 3D** Portable, measures, displays & stores up to 1000 readings for later downloading to PC.



**DIGICARB 4D** Thermal Analyser measures C.E.L. (or C.E.V.)% C%, Si% & S.G.% then transmits to printer &/or PC.



**NICAL** Portable thermocouple Simulator produces preset temperatures for testing & calibration checks.



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