

Millimar®

Internal Use Only

New C 1202 Amplifier N 1700 Series Modules Application Guide

Order #	Model	Description	Specification
5312025	C 1202	Millimar C 1202 compact amplifier with power supply, SD-Card	2-input, 3-results full feature evaluation unit
For LVDT Probes			
5331120	N 1702 M	N 1702 M module for 2 inductive probes Mahr compatible	Compatibility MAHR, Mahr 1340, Mahr half bridge, Mahr LVDT, Mahr VLDT, resolution to 0.1 µm / 5 µin
5331121	N 1702 T	N 1702 T module for 2 inductive probes TESA compatible	Compatibility TESA spec LVDT, (13k Hz), P 2004T, GT21, resolution to 0.1 µm / 5 µin
5331122	N 1702 U	N 1702 T module for 2 inductive probes Marposs compatible	Compatibility Marposs spec LVDT, (7.5 k Hz), P 2004U, A H250, resolution to 0.1 µm / 5 µin
5331125	N 1702 M-HR	N 1702 M-HR high resolution module 2 inductive probes Mahr compatible	Compatibility MAHR, Mahr 1340, Mahr Half bridge, Mahr LVDT, Mahr VLDT, resolution to 0.01 µm / 0.5µin
For Mahr Inc. Air Tooling			
5331155	N 1701-PF-2500/5000	N 1701-PF- 2500/ 5000 module for 1 pneumatic gage head 50/20 tooling, 1,2,3-jet	Compatibility Mahr Inc. air tooling resolution to 0.1 µm / 5 µin
5331156	N 1701-PF-2500/5000-4J	N 1701-PF- 2500/ 5000 module for 1 pneumatic gage head 50/20 tooling, 4-jet	Compatibility Mahr Inc. air tooling resolution to 0.1 µm / 5µin
5331157	N 1701-PF-10,000	N 1701-PF- 10,000 module for 1 pneumatic gage head 10 tooling, 2-jet	Compatibility Mahr Inc. air tooling resolution to 0.1 µm / 5µin
2258471		Filter regulator kit air filter and pressure regulator for Mahr Inc. system	
5312950		Extension rail for C 1202 to hold 2 x N 1701-PF	
For Digital Scales / Rotary Encoders			
5331161	N 1702 Vss	Module for 2 incremental probe / rotary encoder	1 Vss, period length: 0.1 thru 6553.5 µm, interpolation factor: 256 / 128 / 64 / 32
Accessories			
4102603	DK-U1	DK-U1 data cable, bi-directional USB-cable	
4102058	Footswitch	Footswitch with phone jack, for C 1200, C 1202, N 1700 USB module	

The Capable C 1202 Bench Evaluation System

The new C 1202 is capable of providing solutions to all current bench amplifier gaging needs, whether they be LVDT, digital probe or air applications. Mahr is excited about the new features and capabilities of the C 1202.