



Pt100 Printing Thermometer with up to 2 Probes

It is often desirable to print and measure temperature in the higher ranges without having to compromise high resolution.

For this purpose **HANNA** instruments® has developed the **HI 955201** single channel and the **HI 955202** dual-channel, 4-wire Pt100 printing thermometers.

These thermometers have a resolution of 0.1°C in the range of -200.0 to 850.0°C. A built-in printer makes it possible to obtain a hard-copy of your temperature measurements taken on 1 or 2 channels, instantly or at determinable intervals. This means you can leave the meter without supervision to record your readings and not have to worry about human error in repeated or prolonged testing. The low-power printer uses plain paper that will not fade over time and is widely available.

For extended time measurements, the meters can be powered with 12 Vdc. The meter is calibrated against a certified standard.

Choose from a wide variety of optional Pt100 **HI 768** temperature probes from **HANNA** instruments®.

Specifications

	HI 955201	HI 955202
Range	-200.0 to 850.0°C	
Resolution	0.1°C or 1°C, selectable	
Accuracy	±0.1°C ±0.1% of reading (for 1 year, excluding probe error)	
Channels	1	2
Probe	HI 768 series, 4-wire Pt100 probe (not included)	
Printer	low power impact, 14 characters per line, using 38 mm plain paper (HI 710034)	
Printing Interval	selectable at 1, 2, 5, 10, 15, 30, 60, 120 or 180 minutes	
Power Supply	4 x 1.5V AA battery / approx. 500 hours (with 60' printing interval); auto-off after 5 minutes of non-use; or 12 Vdc input	
Environment	0 to 50°C (32 to 122°F); RH max 95%	
Dimensions	220 x 82 x 66 mm (8.7 x 3.2 x 2.6")	
Weight	550 g (1.2 lb.)	

Accessories

HI 768A	Air/gas Pt100 temperature probe with 1 m cable	HI 710005	115 Vac/12 Vdc power adapter
HI 768L	General purpose/liquid Pt100 probe with 1 m cable	HI 710006	230 Vac/12 Vdc power adapter
HI 768P	Penetration Pt100 temperature probe with 1 m cable	HI 710034	Paper roll (10 pcs.)
		HI 710035	Ink cartridge (1 pc.)
		HI 721317	Rugged carrying case

For a complete range of temperature probes, see section P. For accessories, see section U.

Ordering Information

HI 955201 is supplied with 5 paper rolls, batteries, rugged carrying case and instructions.

HI 955202 is supplied with 5 paper rolls, batteries, rugged carrying case and instructions.