

Loop Calibrator with Hart

Portable / Handheld

Nagman® 43H

Hart communicators provide the tool for communicating with process instruments. Relying on an open communications protocol, Hart communicators interface with Hart enabled 'master' and 'field' devices making it much easier to configure and calibrate instruments as well as diagnose issues before they collapse.

Support Hart general instructions and general application instructions. Able to read the device basic information, perform diagnostic testing and calibration to fine tune the most Hart transmitter, can store up to 20 Hart device configuration file.

SALIENT FEATURES

Protection grade : IP65

Colour Display with Backlight

Brightness Adjustment

Automatic Ramp & Step

Auto Power off

Battery Low Display

SPECIFICATIONS

Display	3.2 inch TFT color display
Power supply	4x1.5V AA Alkaline battery / adapter
Size (LxBxH)	206 × 97 × 60 mm
Weight (approx.)	600g



Parameters			
Source Mode	DC current (DC mA)	Ranges	0.000 ~ 22.000mA
		Accuracy ±(% of the set value +% of range)	0.01% + 0.015%
		Resolution	1μA
	Analog Transmitter (Simulate)	Ranges	0.000 ~ 22.000mA
		Accuracy ±(% of the set value +% of range)	0.01% + 0.015%
		Resolution	1μA
	External power supply	5 ~ 28V	
Measurement Mode	DC voltage (DC V)	Ranges	-2.000~28.000V
		Accuracy ±(% of Reading+ % of Range)	0.01%+0.01%
		Resolution	1mV
	DC current (DC mA)	Ranges	-4.000 ~ 33.000mA
		Accuracy ±(% of Reading+ % of Range)	0.01% + 0.01%
		Resolution	1μA
	Loop power supply (Loop)	Range	24V
		Maximum current	22mA
		Driving ability	No HART resistance of 1KΩ. HART resistance is 750 Ω.

STANDARD INCLUSIONS

- Basic Instrument
- Test Lead
- Crocodile Clip
- Alkaline Battery 4 Nos.
- Traceable Calibration Certificates
- Instruction Manual

OPTIONAL (ADD-ON) ITEMS

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



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**AN ISO 9001:2015
CERTIFIED COMPANY**

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