

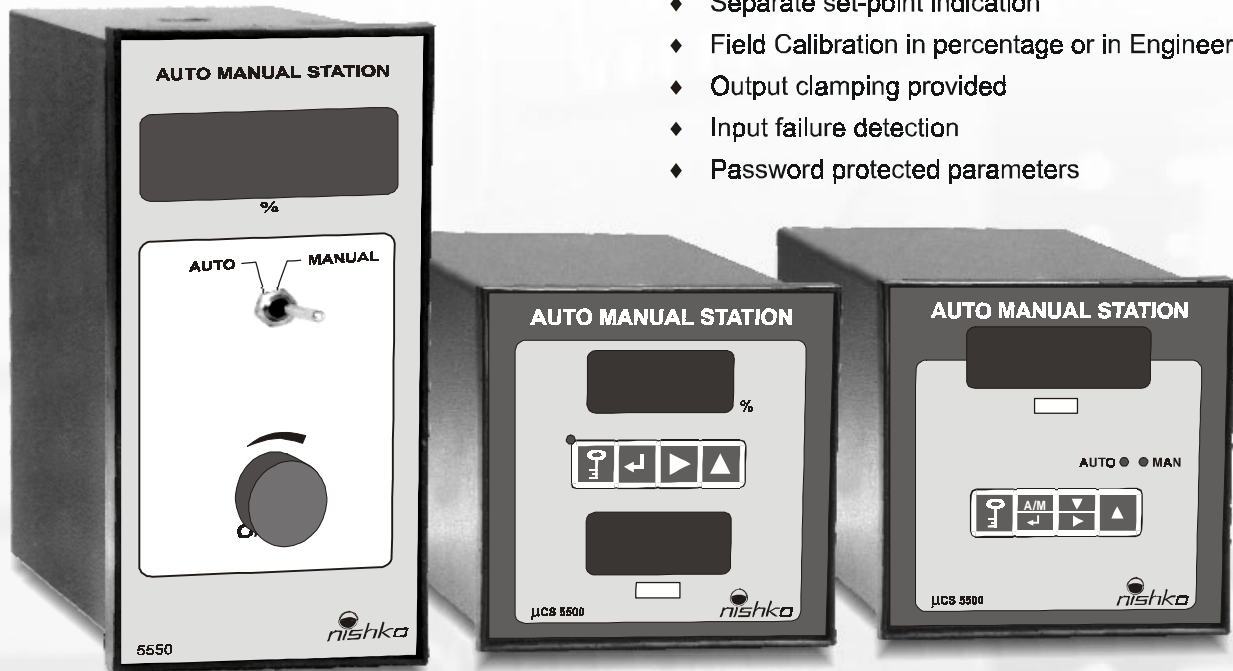
# Auto Manual Stations

Series :  $\mu$ CS 5500



## SALIENT FEATURES

- ◆ Microcontroller based fully programmable
- ◆ Bumpless transfer
- ◆ Separate set-point indication
- ◆ Field Calibration in percentage or in Engineering units
- ◆ Output clamping provided
- ◆ Input failure detection
- ◆ Password protected parameters



The series  $\mu$ CS5500 Auto/ Manual Loaders are microcontroller based units with an additional facility of bumpless transfer. The unit has an additional display for process variable for easy comparison. Upon failure of input, output will be clamped at predetermined value. All parameters are password protected to avoid tampering by unauthorised personnel.

## TECHNICAL SPECIFICATIONS

Instrument	: Auto / manual Loader
Input 1) Control Input	: 4 to 20 mA. DC
Input 2) Process Variable	: 4 to 20 mA DC (optional)
Control Output	: 4 to 20 mA DC (ISOLATED)
Range	: Individually Programmable from front key-pad for both inputs
Display 1 )	: 4 digit, 0.3"for Control Input/ Output
Display 2)	: 4 digit, 0.3"for Process Variable (optional)
Modes	: Auto / Manual selectable from key pad
Input Resistance	: 250 ohm
Output Load	: 600 ohm maximum
Accuracy	: Better than+/-0.25% FSD, +/-1digit
Operating Temp.	: 0 to 50 Deg. C.
Temp. Coefficient	: 0.015% / Deg. C. typically
Humidity	: 90% max. non condensing
Power Supply	: 230V AC, 50Hz (others on request)
Mounting	: Flush on Panel
Cutout	: 92mm X 92mm
Dimensions	: Bezel: 96mm X 96mm, Depth: 200mm

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