

**DATA SHEET**

**ON LINE MONITOR ANALOG TYPE  
WITH NORMAL INDICATION**

PART NO :  
IH007R NI

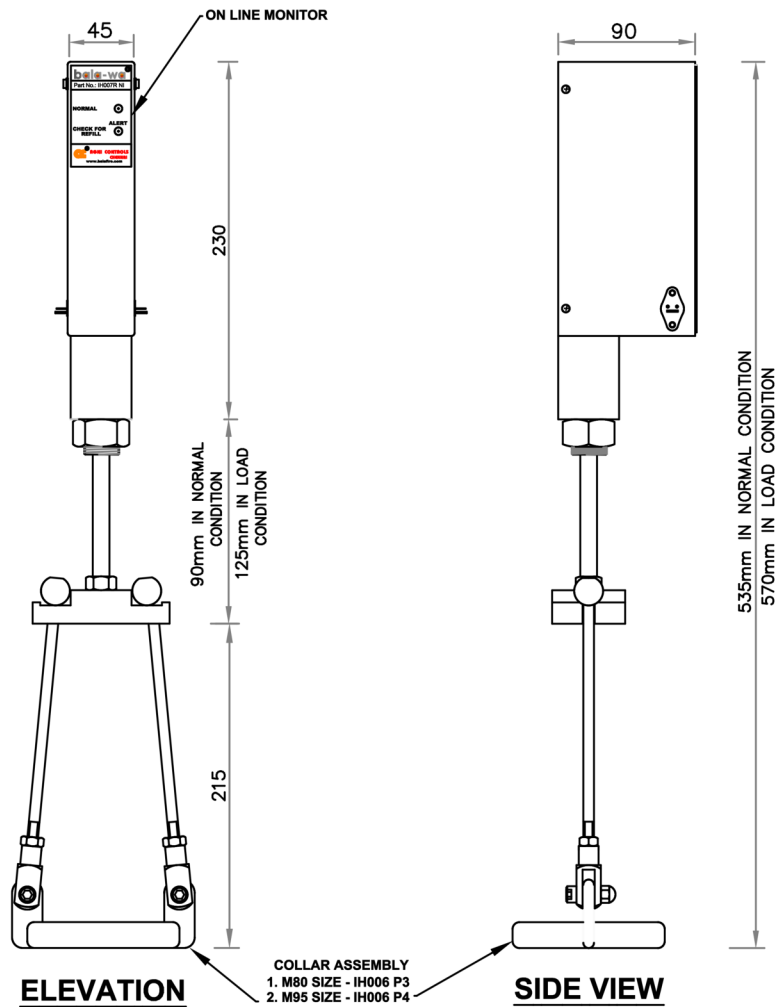
OLD DWG.NO.:DP-5.8/11-458      DATE :JULY. 2022      REVISION : 03      SCALE : N.T.S      SHEET : 1 OF 2      APPD. BY : DB  
NEW DOC.NO.:DP-5.8/MT-004

INTRODUCTION :-

ONLINE MONITOR IS USED IN GAS BASED FIRE EXTINGUISHING SYSTEM LIKE CO<sub>2</sub> TO PROVIDE ALERT INDICATION TO CHECK REFILL AS PER BUREAU OF INDIAN STANDARDS REQUIREMENT. NORMAL CONDITION WILL BE INDICATED BY GREEN LED (FLASHING). ALERT WILL BE INDICATED BY YELLOW LED. IH007RNI ONLINE MONITOR ANALOG TYPE CAN BE CONNECTED TO IH009R ONLINE MONITOR CONTROL PANEL (OR) IH009R/2A 2 AREA ONLINE MONITOR CONTROL PANEL (OR) ANY ADDRESSABLE FIRE ALARM CONTROL PANEL USING ZONE MODULES.

NOTE: THIS DEVICE IS NOT WEIGHING UNIT. THIS UNIT WILL ONLY PROVIDE ALERT INDICATION TO CHECK THE CYLINDER AND DO REFILL AS PER REQUIREMENT. THIS UNIT ALSO CAN BE REFERRED AS "CONTINUOUS GAS WEIGHT MONITOR ANALOG TYPE WITH NORMAL INDICATION".

NOTE: THIS DATASHEET CAN BE ALSO REFERRED AS DOC.NO.:DP-5.8/MT-004  
REV 01: REV 01 IS THE SAME AS REV 00 EXCEPT FOR ADDING ISO 9001:2015,  
REV 02: ADDITIONAL TECHNICAL INFORMATION ADDED.  
REV 03: CONNECTING WIRE AND SOCKET ARE CHANGED WITHOUT ANY MODIFICATION.



NOTE :

1. ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
2. TOLERANCE ON DIMENSION ± 5 mm, UNLESS OTHERWISE SPECIFIED.

**TECHNICAL SPECIFICATION**

01.	MAKE	AGNI CONTROLS – CHENNAI	06.	OVERALL DIMENSION WITHOUT COLLAR	325LX50WX130D
02.	INDICATION	NORMAL – GREEN LED(FLASHING) ALERT – YELLOW LED	07.	COLLAR ASSEMBLY	1. M80 SIZE – IH006R P3 2. M95 SIZE – IH006R P4
03.	INPUT SUPPLY	TWO WIRE SYSTEM 15V DC TO 24V DC	7.1	COLLAR MATERIAL	ALUMINIUM
04.	QUIESCENT CURRENT	300µA MAX.	7.2	HANGER ROD MATERIAL	SS 304
05.	ALARM CURRENT	35mA AT 19V DC			

IMPORTANT:

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.



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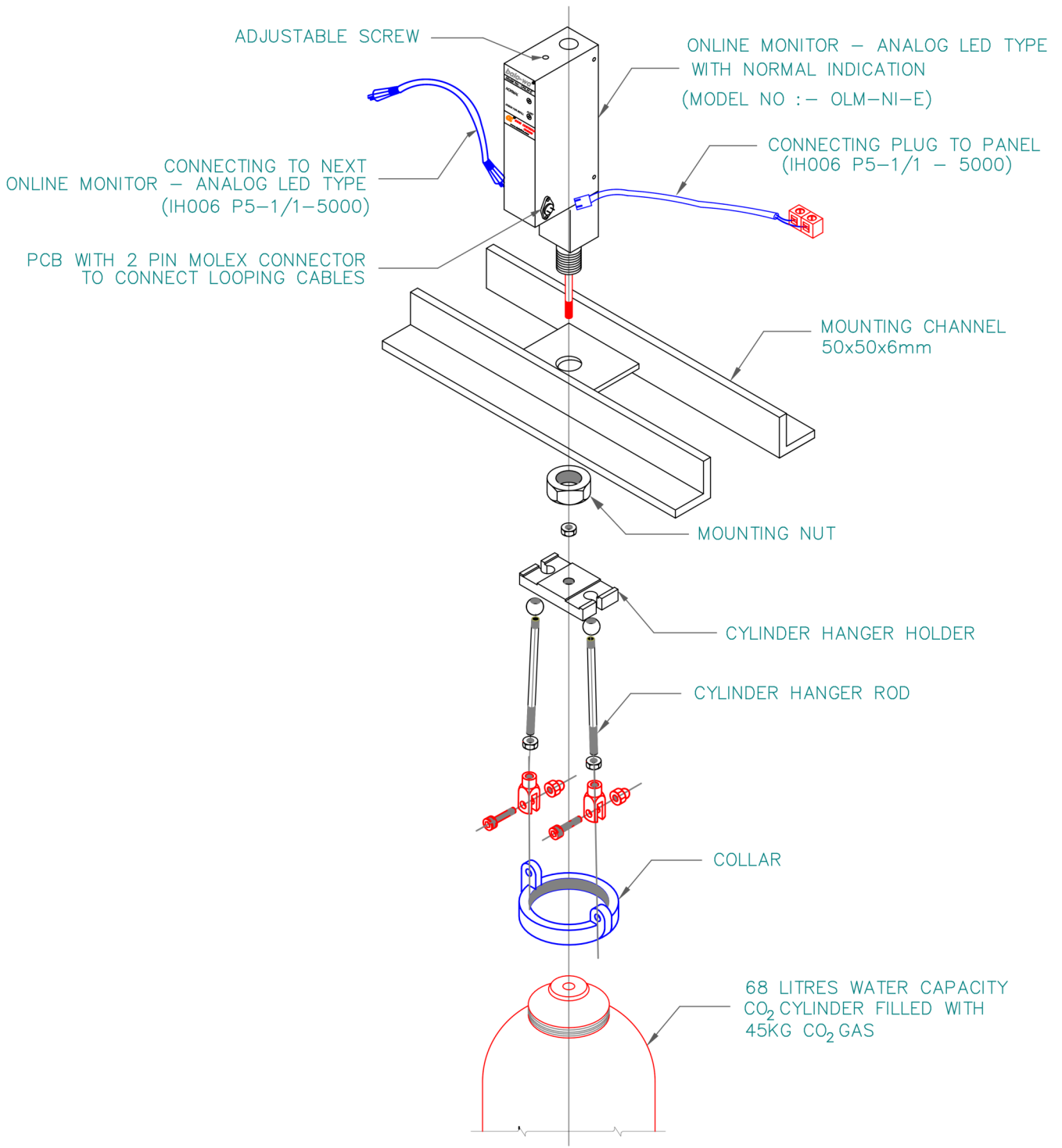


FIGURE-1.

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