

HANBEI Probe Power-On Time Over

Last updated July 15, 2017

This happens when the probe has an error, like it probes air, probes a giant chip, etc, then hangs for a very long time during an unattended run. A binary switch gets tripped, 1's and 0's, and it needs to be reset.



- Key in Auto, MDI button pressed



- OFS/SET BUTTON pressed once or twice until the SETTINGS (HANDY) screen appears. (pictured right)

- Change PARAMETER WRITE from 0 to 1.



OPERATION MESSAGE

A237 HAN-BEI PROBE ALARM

***** DETAILS *****

HAN-BEI probe is faulty. See the RENISHAW TOUCH PROBE OPERATION MANUAL. (MP10, MI12 or RMI, RMP60) Change the value of 1 bit in keep relay K7(L side) or K37(R side) to "0". For details on how to operate the keep relay, see the HAN-BEI Operation Manual.

W335 HANBEI PROBE POWER-ON TIME OVER
A237 HAN-BEI PROBE ALARM

SETTING (HANDY)	
PARAMETER WRITE	= 0 (0:DISABLE 1:ENABLE)
TV CHECK	= 0 (0:OFF 1:ON)
OUTPUT CODE	= 1 (0:EIA 1:ISO)
INPUT UNIT	= 1 (0:MM 1:INCH)
I/O CHANNEL	= 17 (0-35: CHANNEL NO.)
SEQUENCE NO.	= 0 (0:OFF 1:ON)
PROGRAM FORMAT	= 0 (0:NC CNV 1:F15)
SEQUENCE STOP	= 0 (PROGRAM NO.)
SEQUENCE STOP	= 0 (SEQUENCE NO.)
CCR / DDP	= 1 (0:CCR 1:DDP)



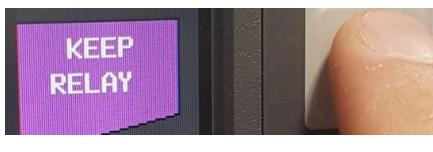
- SYSTEM button.



- NEXT PAGE



- PMC MAINT



- KEEP RELAY

- K0007 - ADDRESS 1. Change this to a zero.

- OFS/SET BUTTON pressed once or twice until the SETTINGS (HANDY) screen appears. (pictured right)

- Change PARAMETER WRITE from 1 back to 0.



PARAM (KEEP RELAY)

ADDRESS	7	6	5	4	3	2	1	0	HEX	ADDR
K0000	0	0	0	0	0	0	0	0	00	K0014
K0001	0	0	0	0	0	0	0	1	01	K0015
K0002	0	0	0	0	0	0	0	0	00	K0016
K0003	0	0	0	0	0	0	0	0	00	K0017
K0004	0	0	0	0	0	0	0	0	00	K0018
K0005	0	0	0	0	0	0	0	0	00	K0019
K0006	0	0	0	0	0	0	1	0	02	K0020
K0007	0	0	0	0	0	0	1	0	02	K0021

- RESET/RESTART. Might need to power OFF/ON. Might need to remove probe batteries to reset probe.