



MHC

Machine Health Checker

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 **FACT - Poor lubrication causes most bearing failures**

 **FACT - In practice most bearing lubrication is Hit or Miss**

 **FACT - The MHC-Solo tells you when to take action !**

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Instant Machine Condition Indicator



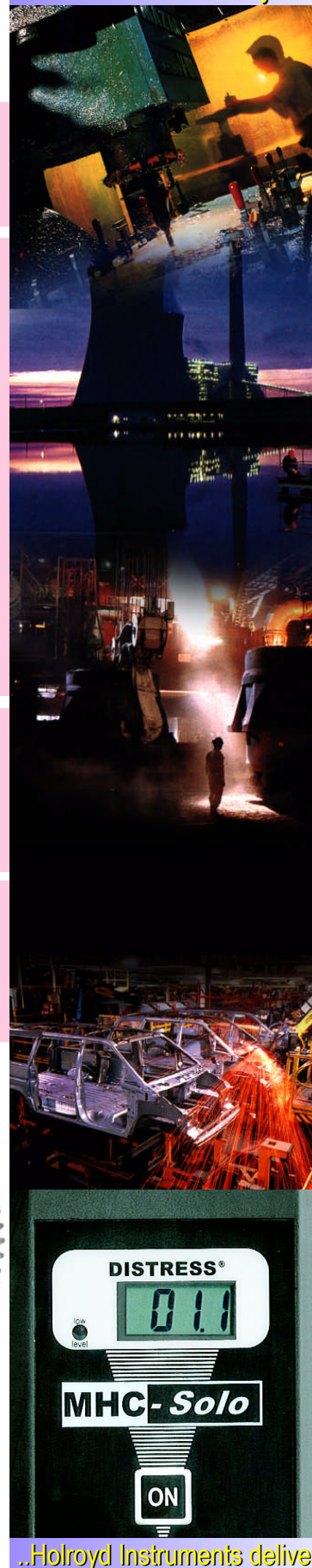
HOLROYD
Instruments



The unrivalled MHC-Solo

Checking lubrication & condition has never been easier !

Whatever the industry ..



Who benefits from it ?

*Lubrication attendants
Production personnel*

*Line operators
Field Engineers*

How do you use it ?

It's simplicity itself. Just put the sensor in place, press the button and take the reading! The unique Distress[®] parameter gives you instant indication of machine condition without knowledge of its speed, previous history or design information.

Distress [®] reading	0-10	10-15	15+
Machine Condition	Good	Suspect	Poor
Action to take	None	Re-grease & Re-check	

NOTE : use different interpretation for split bearings

*All this takes just **15 seconds!***

Where do you use it ?

Use it to monitor most rotating machinery including ...

Motor-pump sets

Gearbox & pulley drive systems

Roll and shaft support bearings

Machine tool, spindles etc..

*Even works down to **30 rpm!***

What's it sensitive to ?

It's highly sensitive to faults such as ...

Inadequate lubrication & rubbing

Race/ball/roller defects

Grease/oil contamination

Gear teeth pitting, etc.....

SPECIFICATION

Sensor

Magnetic attachment / Integrated electronics in a s/steel housing
60 (l) x 32 (O/D)mm with 1m lead

Instrument

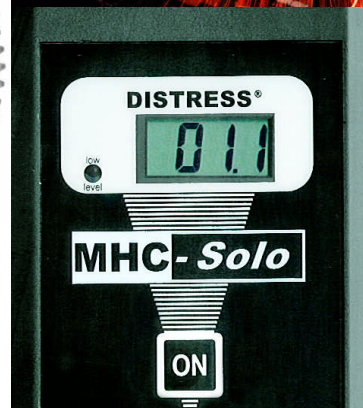
Distress[®] range 50 ±1 unit
Total dynamic range 80dB typ
Sealed black ABS case
170mm (l) x 85mm(w) x 35mm(h)
Large 11mm LCD display
Auto powerdown
Low level & overload warnings
Weight 250g (approx)
Removable PP3 (9V) battery (not included)



HOLROYD
INSTRUMENTS

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..Holroyd Instruments deliver