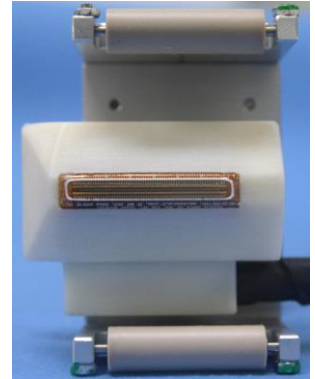




LIHaS-520NH-F64S-CBS(RRI)

FEATURES

- 64 Channel Hall sensor array
- 520um Spatial resolution
- Output Hall Voltage(V_H)
266-320mV @500G (F Rank)
- Built-in n-type yoke magnetizer
- Guide roller & Absorber
for sensor protection and maintain lift-off
- Micro coaxial cable 5m for NDT



GENERAL DESCRIPTION

- This product is customized electromagnetic sensor for train wheel tread testing.
- This product, combined linearly arrayed 64 hall sensor and n-type yoke magnetizer, produces electromagnetic field to specimen and measure electromagnetic field distribution.
- Sensor signals are sent to an optional data acquisition system through micro coaxial cable.
- Guide roller and absorber are applied for protecting sensor and maintaining lift-off.
- Disassembling product without instructions causes malfunction and results in high repair cost or be unable A/S.

SPECIFICATIONS

| | |
|--------------------|----------------------------|
| Sensor type | Hall sensor |
| No. of Sensors | 64 |
| Spatial resolution | 520um |
| Exciting coil | 75turns / 0.2t |
| Exciting core | non-oriented silicon steel |
| Input current | |
| - Sensor | Max. DC 10mA/Channel |
| - Exciting coil | Max. DC 300mA |
| Dimension(mm) | 80(W) x 64(D) x 168(H) |