

BLUE ENGINEERING
TRACTION

ESE

ENCODERS
SIGNAL
EXPLORER



ESE Encoder Signal Explorer

allows you to check the signals and
the functions that come from the encoder sensors

SKF NSK SME REINTACHO NIKE LINDE

Download file >



- * Standard power supply with Batt. 9v
220v / 12v power supply (optional)
- * Static mode (range 5v > 9v) direct connection
- * Dynamic mode : uses an interface cable between the AC motor and the Controller
this function avoids having to remove the motor itself in many cases
facilitating the identification of the defect with enormous time savings
- * Pulse selector 32/48 / 64 / 80 sensor bearing
if selected the display will show rpm/engine
- * Supplied Standard with Male/Female terminals/wires (manual connection)
- * Optional interface can be supplied sockets Plug-in as
2 x AMP (A+B)
1 x AMP for NSK 6206V and similar
1 x Linde systems and similar
1 x Reihitako Sensors and simolar
On specific request we supply customized connection cables

NEWSTORE.BLUETRACTION.EU

BLUE TRACTION ENGINEERING

ENCODER SIGNAL EXPLORER



Static Test : ESE
direct connected
to the bearing

**GMRtrionics v1.00
ESE**

Press Ok to Menu

Dynamic Test : ESE
connected with interface
to the AC Motor (running)

→ **Dynamic Test**
→ **Static Test**

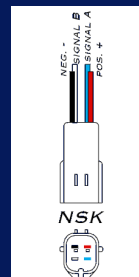
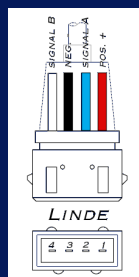
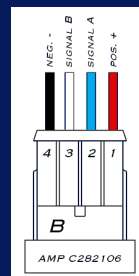
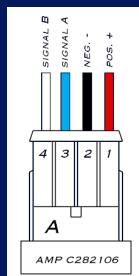
→ **32 Pulse**
48 Pulse
64 Pulse
80 Pulse

32 Pulse
Speed1 : 0L/m
Speed2 : 0L/m

48 Pulse
Speed1 : 0L/m
Speed2 : 0L/m

64 Pulse
Speed1 : 0L/m
Speed2 : 0L/m

80 Pulse
Speed1 : 0L/m
Speed2 : 0L/m



→ **Dynamic Test**
→ **Static Test**

→ **Check Pulse** **RX ,LX**

→ **Check Pulse** **RX ,LX**
Speed1 : 0L/m
Speed2 : 0L/m

