



ASTECH ELECTRONICS LTD PRODUCT DATA

ROTARY TELEMETRY INDUCTIVE POWER AND SIGNAL PICKUP LOOP ASSEMBLY IL2



The IL2 features a set of glass-fibre loops which form the stationary part of an inductive power and signal pickup system. If the physical situation permits, they are the preferred technique giving the maximum power transfer, especially for multi-channel systems. Customised single turn copper loops can easily be fabricated to replace the fibre-glass loops. The copper loops could, for example, be oval to accept greater shaft displacement in one axis.

- ? Inductive Loop Interface Module IL2 - replaces transmitter batteries
- ? Supplied with pre-formed glass-fibre loops 40 - 200mm diameter
- ? Airgap up to 90mm
- ? Incorporates signal pickup
- ? Non critical alignment
- ? May also be used in end of shaft location

The IL2 is supplied with a 5m coaxial cable terminated with TNC connectors and a universal mounting bracket.

