

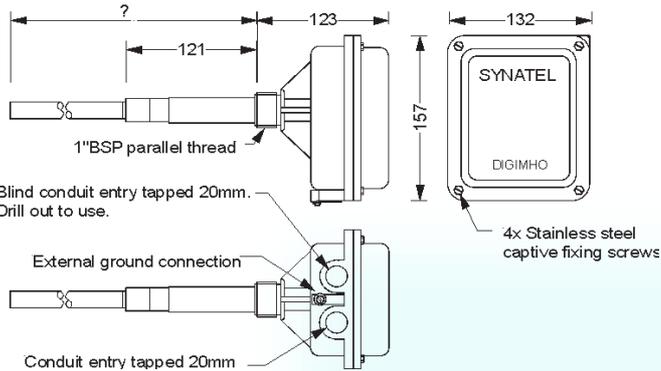
## DIGIMHO SELF CONTAINED RESISTANCE DRL1

Especially suited for use with highly conductive, sticky materials such as carbon black, treacle, molasses etc.

Measuring range covers 500 ohms to 20K ohms. Power shield to automatically compensate for build up of conductive material around probe, preventing false operation.



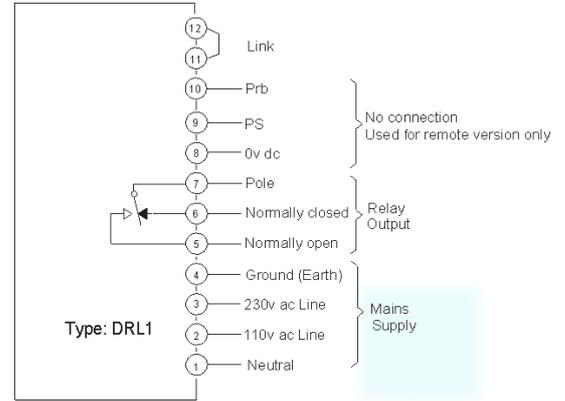
### Dimensions - Digimho



### SPECIFICATION - GENERAL

Supply	110/230V ac.
Load	1.5A max ac.
Ambient Temp	-10°C to +50°C.
Output	SPCO Relay rated @ 2.5A 240V ac Non Inductive.
Output Mode	Switch selectable for output normally ON (high level) or normally OFF (low level).
Calibration	6 x in-line DIP switches.
Indicators	Power, timer and O/P LED's.
Mounting	1" BSP.
Protection	IP65.
Compensator	Power shield compensates for material build up between probe and vessel wall. Prevents false signalling.
Weight	<b>DRL1</b> - 2Kg. 200mm rod: 0.25Kg. 300mm rod: 0.25Kg. 1 metre rod: 1.50Kg. 2 metre rod: 3.00Kg. 10 metre wire rope: 1.75Kg.

### Connections



### Probe head ordering code:

Standard unit: **DRL1**, plus probe rod as required - see 'probe rods section'.

### PROBE RODS

Solid probe rods are manufactured from 303 S31 stainless steel, 10metre wire rope is 316 stainless, weight & other fittings are 303 stainless steel.

Probe rods for use with Digimatic DML4(A) & DMR2 plus Digimho DRL1:

Code	Description
822-006	100mm x 21mm dia. stainless steel. (200mm o/all)
822-005	200mm x 16mm dia. stainless steel. (300mm o/all)
822-003	1 metre x 16mm dia. stainless steel.
822-004	2 metre x 16mm dia. stainless steel.
823-004	10 metre stainless steel wire rope and weight.



### Dimensions - Probe Rods

