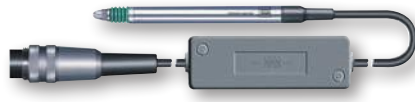


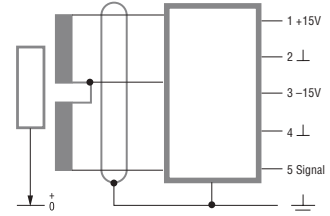
DC Probes ± 2 mm (Output Signal in V)

Probe provided with an electronic box which converts the signal to obtain an output DC voltage

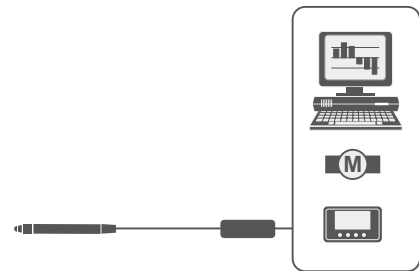
Typically used for direct connection to a computer unit or interface equipped with an analogue input



GTL 21 DC



DIN 5 pin connection schematic



Connection of DC probe to a computer, an interface or a tracker

- See table
- DIN 32876 Part 1
- See table
- See standard probes technical data
- Cable length: 2 m. DIN 45322 plug connector, 5 poles. Use to connect to a device with an analogue input. For more information, refer to technical data for standard probes
- Supply voltage: ±15 V
Consumption: 15 mA
Adjustable load: > 1 kΩ. Can be used in any position.
Special versions on request: Sensitivity: 2 V/mm, 5 V/mm, 10 V/mm output: 0 V to +10 V (max +10 V)
- See standard probes technical data
- See standard probes technical data
- See standard probes technical data
- 80 %
- See standard probes technical data
- See standard probes technical data
- Transport packaging
- Identification number
- See standard probes technical data

		Measuring range, mm	Nominal measuring force*, N	Bolt retraction	Sealing bellows	Output voltage, V	Sensitivity, V/mm
03230059	GTL 21 DC	± 2	0,63	Mechanical	Viton	± 2	1
03230058	GTL 22 DC	± 2	0,63	Mechanical / vacuum	Viton	± 2	1

		Measuring bolt travel, mm	Max. permissible error for deviations in linearity, μm (L in mm)	Repeatability, μm
GTL 21 DC		4,3	0,2 + 3,5 · L ²	0,1
GTL 22 DC		4,3	0,2 + 3,5 · L ²	0,1

* Electrical zero (N) ± 25 % deviation limit. Valid in vertical mounting position, measuring bolt lowered and in static measuring.

