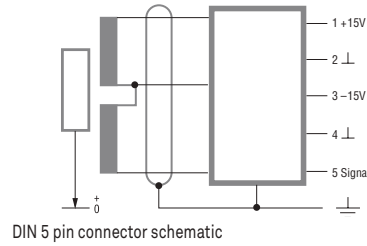
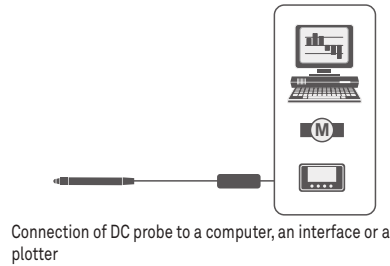


DC Probes ± 5 mm (Output Signal in V), with Extended Measuring Range

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 an interface equipped with an analogue input



No	=	Measuring range, mm	Nominal measuring force*, N	Bolt retraction	Sealing bellows	Output voltage, V	Sensitivity, V/mm
03230086	GT 61 DC	± 5	0,9	Mechanical	Viton	± 5	1
03230087	GT 62 DC	± 5	0,9	Mechanical / vacuum	Viton	± 5	1

=	Measuring bolt travel, mm	Max. permissible error for deviations in linearity, μm (L in mm)	Repeatability, μm	Data sheet No.
GT 61 DC	10,3	1 + 4 · L	0,1	03200519
GT 62 DC	10,3	1 + 4 · L	0,1	03200520

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



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 on standard probes



Supply voltage: ± 15 V
Consumption: 15 mA
Adjustment 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

