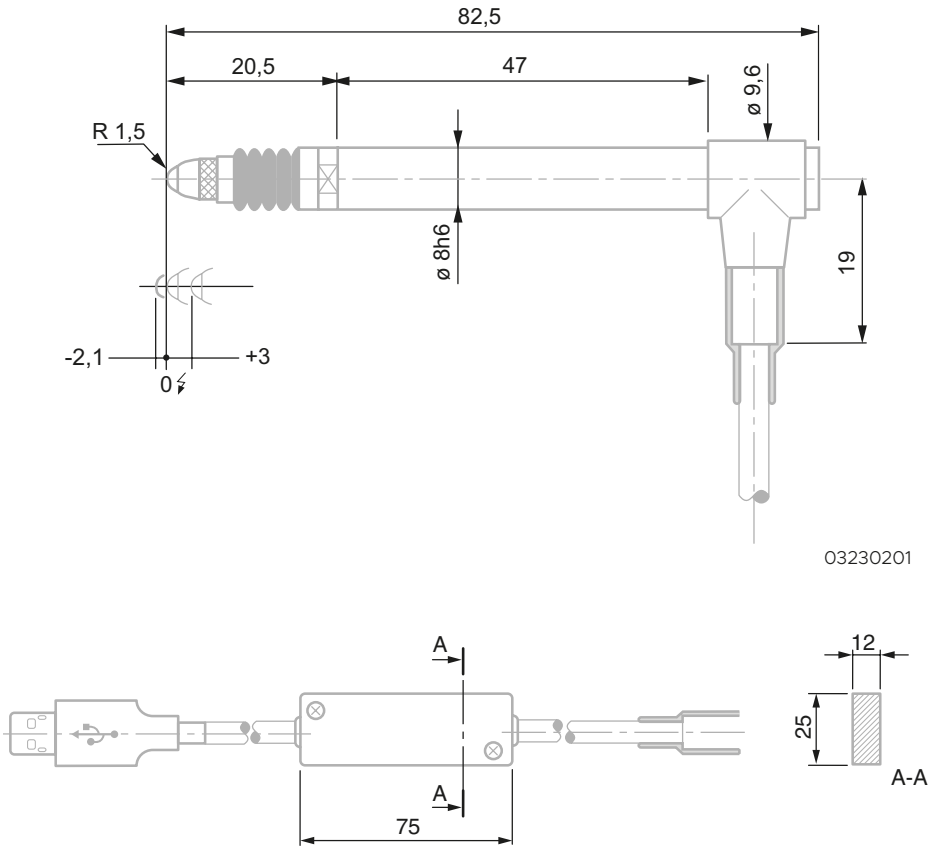
GTL22 USB probes, ± 2 mm, 4,3 mm bolt travel, radial cable



03230201

Standard	DIN 32876
Measuring range	± 2 mm
Bolt travel	4,3 mm
Repeatability	0,1 µm
Hysteresis	0,5 µm
Max. perm. errors	L in mm 0,4 + 2,4 x (L x L) µm
Degree of protection	IP65
Weight	Mobile weight: 6 g
Working temperature	20 °C ± 0,5
Resting position	Factory setting: -1,2 mm Adjustable: -2,2 ÷ 0,1 mm
Coefficient of linear expansion	0,2 µm/°C
Material	Fixing shank: nickel plated Measuring bolt: stainless steel Protection bellow: Viton® Ball insert: tungsten carbide
Dimensions	Fixing shank: Ø 8 mm Insert thread: M2,5 Ball insert: Ø 3 mm Cable: 2,9 m Connector: USB A type
Remark(s)	CAD files available on request Downloadable data sheets on www.TESAtechnology.com
Included in delivery	Probe Wrench Measurement report User manual Declaration of conformity

USB axial probes



Article number	Designation	Measuring force, N	Bolt retraction	Degree of protection	Cable orientation	Cable length m
03230201	GTL22 USB probe	0,63	Mechanical, vacuum	IP65	Radial	2,9

Numerical index

01860307 G-41
01860307 G-42
01860401 G-46
01860401 H-98
01860401 J-18
01860402 G-46
01860402 J-18
01860704 G-36
01866003 G-39
01866004 G-39
01866006 G-39
01866014 G-39
01866015 G-39
01866016 G-39
01866021 G-39
01866023 G-39
01866026 G-39
01866027 G-39

019

01930260 F-4
01930260 F-7
01930260 F-7
01930261 F-4
01930261 F-7
01930261 F-7
01930263 F-4
01930263 F-7
01930263 F-7
01930300 F-4
01930300 F-11
01930300 F-11
01930301 F-4
01930301 F-11
01930301 F-11
01930303 F-4
01930303 F-11
01930303 F-11
01930304 F-4
01930304 F-13
01930304 F-13
01930305 F-4
01930305 F-13
01930305 F-13
01930307 F-4
01930307 F-13
01930307 F-13
01930309 F-4
01930309 F-15
01930309 F-15
01930311 F-4
01930311 F-17
01930311 F-17
01930313 F-4
01930313 F-19
01930313 F-19
01930315 F-4
01930315 F-11
01930315 F-11
01930317 F-4
01930317 F-13
01930317 F-13
01930320 F-4
01930320 F-9
01930320 F-9
01930321 F-4
01930321 F-9
01930321 F-9
01960005 F-7
01960005 F-9
01960005 F-11
01960005 F-13
01960005 F-15
01960005 F-17
01960005 F-19
01960005 F-21
01960005 F-23
01960005 F-25
01960005 F-27
01960005 F-29
01960005 F-31
01960005 F-33
01960005 F-35
01960005 F-37
01960005 F-39
01960005 F-41
01960005 F-43
01960005 F-45
01960005 F-53
01960100 F-9
01960100 F-11
01960100 F-13
01960100 F-15
01960100 F-17
01960100 F-19
01960100 F-54
01960100 J-22
01960101 F-9
01960101 F-11
01960101 F-53
01960102 F-13
01960102 F-53
01961000 C-13
01961000 C-17
01961000 C-21
01961000 C-25
01961000 C-29
01961000 C-33
01961000 C-37
01961000 C-39
01961012 F-7
01961012 F-53
01962002 A-9

021

02140001 D-11
02140002 D-11
02140003 D-11
02140004 D-11
02140005 D-11
02140006 D-11
02140007 D-11
02140008 D-11
02140009 D-11
02140010 D-11
02140011 D-11
02140012 D-11
02140103 D-10
02140108 D-10
02160038 A-9

025

02510000 D-5
02510000 D-7
02510000 D-12
02510000 O-15
02510001 D-12
02510001 O-15
02510002 D-12
02510002 O-15
02510003 D-12
02510003 O-15
02510004 D-12
02510004 O-15
02510100 D-5
02510100 D-7
02510100 D-12
02510100 O-15
02510101 D-12
02510101 O-15
02510102 D-12
02510102 O-15
02510103 D-12
02510103 O-15
02510200 D-5
02510200 D-7
02510200 D-12
02510200 O-15
02510201 D-12
02510201 O-15
02510202 D-12
02510202 O-15
02510203 D-12
02510203 O-15
02510300 D-5
02510300 D-7
02510300 D-12
02510300 O-15
02510301 D-12
02510301 O-15
02510302 D-12
02510302 O-15
02510303 D-12
02510303 O-15
02530050 O-14
02530075 O-14

026

02611013 H-98
02611014 H-98
02630042 H-110
02630043 H-110
02630045 H-110
02630046 H-110
02630047 H-108
02630048 H-108
02630049 H-108
02630050 H-108
02630051 H-108
02630052 H-110
02630053 H-110
02630054 H-110
02630055 H-110
02660048 H-98
02660066 H-106
02660067 H-106
02660068 H-106
02660069 H-106
02660070 H-106
02660071 H-106
02660072 H-106
02660073 H-107
02660074 H-107
02660076 H-108
02660077 H-108
02660078 H-108
02660079 H-108
02660080 H-108
02660081 H-108
02660082 H-106
02660083 H-106
02660084 H-108
02660085 H-108
02660086 H-108

031

03130060 N-9
03130063 N-9
03160007 N-9
03160008 N-9
03160009 N-9
03160015 A-9
03160016 A-9
03160017 A-9
03160047 A-9
03160048 N-9

032

03210801 H-11
03210802 H-6
03210802 H-11
03210802 I-13
03210803 H-11
03210807 H-11
03210904 H-7
03210904 H-15
03210905 H-15
03210906 H-15
03210907 H-15
03210908 H-15
03210921 H-17
03210922 H-17
03210923 H-17
03210924 H-7
03210924 H-17
03210925 H-17
03210926 H-17
03210927 H-17
03210928 H-17
03230001 H-9
03230001 H-35
03230002 H-9
03230002 H-37
03230017 H-9
03230017 H-41
03230019 H-8
03230019 H-89
03230021 H-7
03230021 H-33
03230026 H-7
03230026 H-25
03230027 H-7
03230027 H-23
03230028 H-8
03230028 H-91
03230035 H-9
03230035 H-39
03230036 H-7
03230036 H-31
03230037 H-8
03230037 H-89
03230038 H-8
03230038 H-91
03230041 H-7
03230041 H-27
03230042 H-7
03230042 H-29
03230049 H-8
03230049 H-93
03230050 H-8
03230050 H-95
03230051 H-8
03230051 H-93
03230052 H-8
03230052 H-95
03230053 H-6
03230053 H-49
03230054 H-6
03230054 H-45
03230055 H-6
03230055 H-53
03230056 H-7
03230056 H-21
03230057 H-7
03230057 H-19
03230058 H-9
03230058 H-65
03230059 H-9
03230059 H-63
03230060 H-6
03230060 H-43
03230061 H-6
03230061 H-47
03230062 H-6
03230062 H-51
03230063 H-6
03230063 H-45
03230067 H-6
03230067 H-43
03230068 H-6
03230068 H-47
03230069 H-6
03230069 H-49
03230070 H-6
03230070 H-51
03230071 H-6
03230071 H-53
03230072 H-7
03230072 H-19
03230073 H-7
03230073 H-23
03230076 H-21
03230081 H-6
03230081 H-9
03230081 H-13
03230085 H-9
03230085 H-71
03230086 H-9
03230086 H-67
03230087 H-9
03230087 H-69
03230200 H-9
03230200 H-73
03230201 H-9
03230201 H-75
03230202 H-9
03230202 H-81
03230204 H-9
03230204 H-77
03230205 H-9
03230205 H-79
03230206 H-87
03230210 H-85
03230211 H-83
03230212 H-83
03238013 G-47
03238013 J-23
03240100 H-96
03240201 H-112
03240202 H-112
03240203 H-112
03240205 H-112
03240207 H-112
03240210 H-112
03240215 H-112
03240220 H-112
03260401 H-98
03260402 H-96
03260403 H-96
03260410 H-96
03260419 H-97
03260420 H-97
03260421 H-97
03260422 H-97
03260423 H-97
03260424 H-97
03260425 H-97
03260432 H-113
03260433 H-113
03260440 H-111
03260441 H-111
03260442 H-111
03260443 H-111
03260444 H-111
03260445 H-111
03260446 H-111
03260447 H-111
03260448 H-111
03260449 H-111
03260450 H-111
03260451 H-111
03260452 H-111
03260453 H-111
03260457 H-97
03260458 H-97
03260464 H-97
03260468 H-97
03260470 H-97
03260489 H-97
03260490 H-97
03260491 H-97
03260500 H-112
03260501 H-112
03260510 H-96
03260510 N-21
03290133 H-15
03290134 H-17
03290135 H-29
03290136 H-41
03290137 H-25
03290138 H-19
03290139 H-21
03290140 H-45
03290141 H-49
03290142 H-53
03290151 H-39
03290152 H-23
03290153 H-27
03290156 H-17
03290157 H-43
03290158 H-47
03290159 H-51
03290167 H-15
03290168 H-17
03290170 H-43
03290171 H-45
03290172 H-47
03290173 H-49
03290174 H-51
03290175 H-53
03290176 H-21
03290179 H-15
03290180 H-17

035

03510001 F-46
03510001 H-99
03510001 L-30
03510002 F-46
03510002 H-99