

# Spring-loaded test probe

## GKS-100 307 170 A 2200 LH

Item GKS-100-1793



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### General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Standard stroke test probe
Series	GKS-100 LH long version
Grid	2.54 mm [100 mil]
Contacting from	Pad, via
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-100
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

### Electrical data

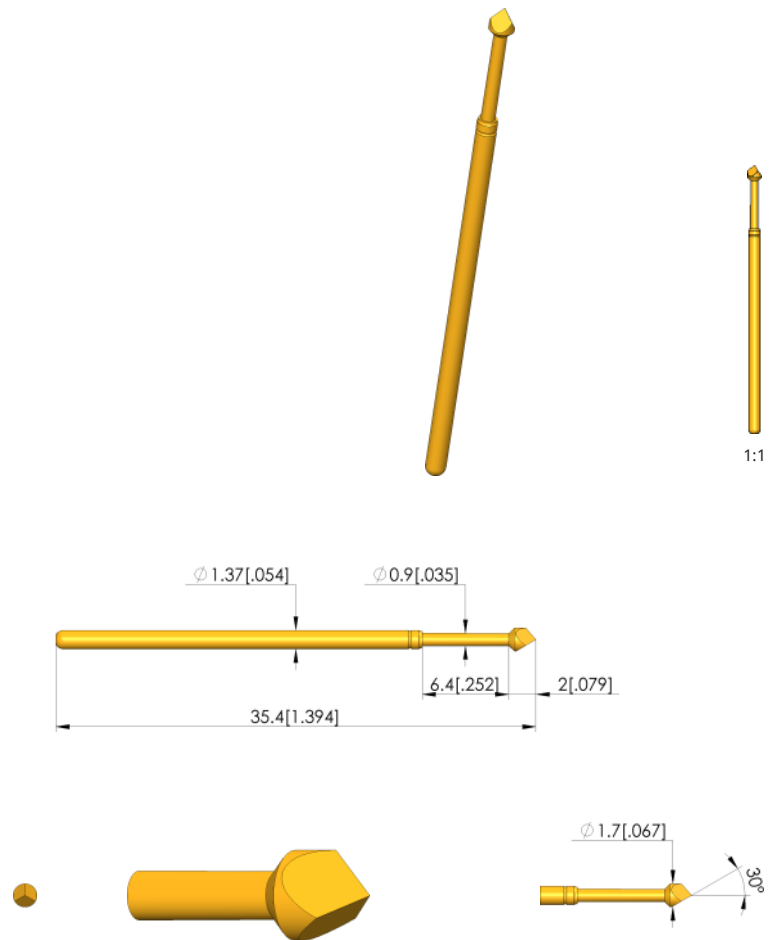
Current load capacity / rated current	8 A
Typical resistance (Ri)	<20 mOhm

### Mechanical data

Total length	35.4 mm [1.39 in]
Barrel diameter	1.37 mm [.053 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.74 N [2.66 ozf]
Collar height	00
Spring force at working stroke	2.25 N [8.09 ozf]
Recommended working stroke	4.3 mm [.169 in]

### Tip style data

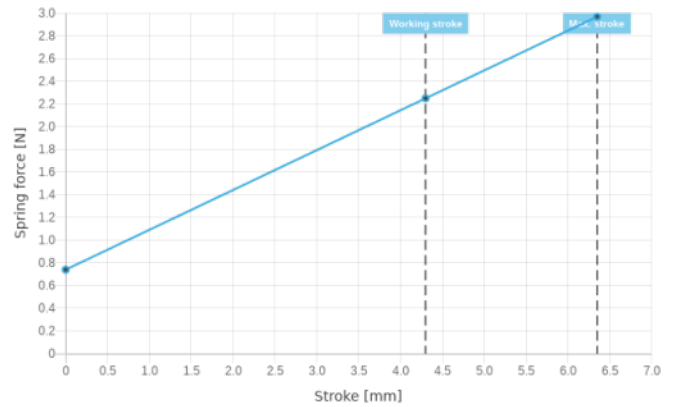
Tip style	07 90° 3-edged chisel, self-cleaning
Tip diameter	1.7 mm [.066 in]
Tip style surface	A gold
Tip style material	3 CuBe



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**INGUN Prüfmittelbau GmbH**

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com



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