

General data

Screw-in torque max.:	20 cNm [1.77 lbf·in]
Product group:	Step probes
Sub-product group:	Step probes
Series:	T-785 M screw-in
Grid:	5.5 mm [216 mil]
Contacting from:	Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 – 20 cNm [.885 – 1.77 lbf·in]
Compatible receptacle(s):	KS-313 M
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

Tip style data

Tip style:	67 expanding tip with collar
Tip diameter:	3 mm [.118 in]
Tip style surface:	A gold
Tip style material:	3 CuBe
Step probe tip height:	6 mm [.236 in]
Disk diameter:	4.9 mm [.192 in]

Electrical data

Current load capacity / rated current:	16 A
Typical resistance (Ri):	20 mOhm

Mechanical data

Total length:	52.1 mm [2.05 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	1.5 N [5.39 ozf]
Collar height:	02
Spring force at working stroke:	10 N [35.9 ozf]
Recommended working stroke:	4 mm [.157 in]

Test Probe

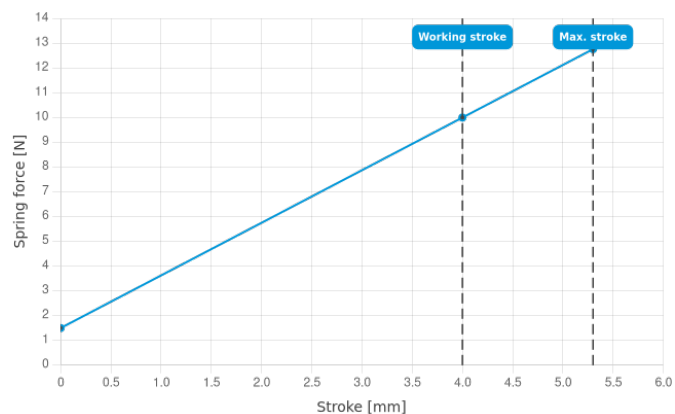
T-785 367 300 600 500A9902M

Item T-785-0002



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Partner for Future Technology



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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