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SMST Crimp Pull Test Gauge



Specifications

ID
SMST

PART NUMBER
871920060

PULLING POWER
2000 newton max

DIMENSION (mm)
W 90 x H 105 x D 130

DIMENSION (")
W 3.54 x H 4.13 x D 5.11

WEIGHT
14 Kg (31.1 lb)

POWER SUPPLY
220 V 50Hz



It is used to measure the force - expressed in Newton - needed to pull a terminal off a crimped wire.
The pulling speed can be set between 15 and 120mm/minute.
The instrument has a serial communications port.
Every SMST is tuned in our laboratory following Mecal standard NR 0010 Ed. 1 dated 06/99, and its calibration is carried out with Mecal specific equipment MST 0158, fitted with 546 QDT force analyzer - s/n 19563 (certification SIT 990164).

Produced under a quality Management System certified to ISO 9001 (TUV).

Specifications subject to change. Consult Mecal S.r.l. for latest specifications.

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STP

Shut Height Gauge

Shut Height Gauge



Specifications

ID
STP

PART NUMBER
871710000

DIMENSION (mm)
Ø 70 x H 137

DIMENSION (")
Ø 2.75 x H 5.39

WEIGHT
2.1 Kg (4.66 lb)



Azienda con Sistema Qualità
certificato N° 501001810



It is employed to set the crimping press at the correct crimp-height of 135.8mm +/- 0.02mm, measured while the press ram is at its Bottom Dead Center. The press crimping height is set as the STP is under load (850Kg), in order to exactly reproduce the press operating conditions. For press crimping heights bigger than 135.8mm ± 0.02mm, special spacers are available upon request. A regular check with the STP of the crimping height of any press is mandatory to ensure the highest quality of every crimping and the correct maintenance of the equipment.

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