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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



Azienda con Sistema Qualità  
certificato N° 501001810

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



## 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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