

# Twist Specimen Fabricator

## Model TWM, TWM1



## Test procedure

A piece of wire approximately 400 mm in length shall be twisted back on itself for 125 mm on an apparatus having a rotating hook. The force applied to the wire pair while being twisted and the number of twists is given from the relevant standards specifications. The loop at the end of the twisted section shall be cut at two places to provide the maximum distance between the cut ends.

## System description

- Suitable for wire diameter from 0.051 to 2.5 mm (44 - 10 AWG)
- Complete set of weights
- Automatic device for loading/unloading of test weight
- Adjustable wire retractor for the right twist measure, with the graduated ruler
- Electronic digital counter battery-powered (model TWM)
- Turning crank with ball bearing (model TWM)
- Motorized turning with pre-selectable digital counter and automatic stop (model TWM1)
- Adjustable rotation speed electronically controlled (model TWM1)

## Specifications

Model	TWM	TWM1
TWM, TWM1		
<b>Dimensions</b>		
Dimensions (WxDxH)	600x150x260 mm	770x275x305 mm
Weight Netto Weight incl. weights	4.5 kg / 9.9 lb 26.5 kg / 58.4 Ib	9.3 kg / 20.5 lb 31.3 kg / 69 Ib
<b>Power supply</b>		
	Manual	Manual
<b>Standards</b>		
IEC	60851-5.5	60851-5.5
JIS	C 3216-5	C 3216-5
NEMA MW	1000	1000
ASTM D	1676	1676