

A motor driven automatic pull force tester of crimped harnesses Model PT100 (100kg), PT50 (50kg) and PT25 (25kg)



Constant pull speed for perfect accuracy



- Push START button to pull the cable. It stops automatically at pull-off. The peak force is shown.
- After pulling, roller returns home automatically
- Even an untrained operator can test box-shaped, tab and pin terminals crimped with 0.25sq ~ 5 sq cables. Data base control is available by connection via RS232C

Pull force range (3 types)

- 1kg – 25kg (10-250N)
- 1kg – 50kg (10-500N)
- 5kg – 100kg (50-1000N)



Constant Pull Speed (3 speeds)

- 100 -200mm/MIN
- 50 -100mm/MIN
- 25 - 50mm/MIN

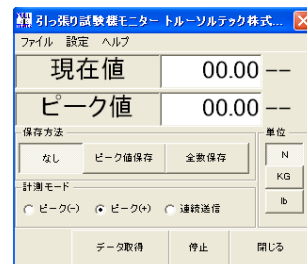
The side lever opens the clammer up to 8mm. Place the connector and release the lever to grip it firmly. The connector is gripped more firmly as the cable is being pulled.

Cable clammer
Depress the handle to lock the cable between the clamp table and the motor driven knurled roller.

Clamping capability: 0.25sq to 5.0sq (except the battery cable).



PC receives pull force data. The force curve from pull start to torn down will be shown in a graph.



Main specifications

Mode	PT25			PT50			PT100		
Pull force range	1kg ~ 25kg			1kg ~ 50kg			5kg ~ 100kg		
Pull speed model	-25	-100	-200	-50	-100	-200	-50	-100	-200
Speed (mm/min)	25~50	50~100	100~200	25~50	50~100	100~200	25~50	50~100	100~200
Resolution	0.1N								
Data output	Analog voltage output, RS232C communication (data and force curve monitor program attached)								
External control	ZERO・START・ENT・STOP								
Power	AC100V~240V(50/60Hz)								
Outer dimension	W200×D320×H200								
Weight	11.5kg								

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