



PT-1799V 電腦伺服系統拉壓力試驗機

Computer Servo System Tensile Strength Tester



PT-1799V 適用在荷重 300gf;600gf;1kg,2,5,10~3000kgf 以下的拉;壓;抗折;剝離....等等,試件的力量及延伸試驗。

電腦透過**USB**連接、控制試驗機，透過伺服馬達動作開始試驗，試驗完成後回歸原點。

操作面板新增測試、歸零、回位按鍵，在設備端直接操作試片的安裝與測試，節省電腦端操作時間。

| 型 號 | PT-1799V |
|-------------|---|
| 容量選擇 | 1,2,5,10,20,50,100,200,500,1000,2000kgf |
| 單位切換 | kgf , LB , gf , N , kN , ton(SI) , ton(long) , ton(shrot) |
| 力量精度 | 0.5 % 以下 |
| 力量解析 | 1/20,000 最大 1/200,000 |
| 力量放大倍率 | 單段自動放大 |
| 位移精度 | 0.0004mm |
| 最大行程(不含夾具) | 1000mm |
| 有效寬度 | 400mm |
| 動力 | AC 台達電子 伺服馬達 |
| 試驗速度 | 0.01~1000mm/分鐘，電腦直接設定. |
| 尺寸; 重量 ; 電源 | 76 × 53 × 155 cm ; 130kg ; 1P,AC220V. |
| 基本附件 | USB 信號線 1 條, 繁/簡/英/日/西文程式 1 份. |
| 選購配備 | 氣壓夾, 其他夾具. |
| 自備 | 個人電腦及印表機, WINDOWS 系統 |

列印報表參考

寶大國際儀器股份有限公司

拉力試驗

試驗日期：2019/1/11 上午 10:19:45

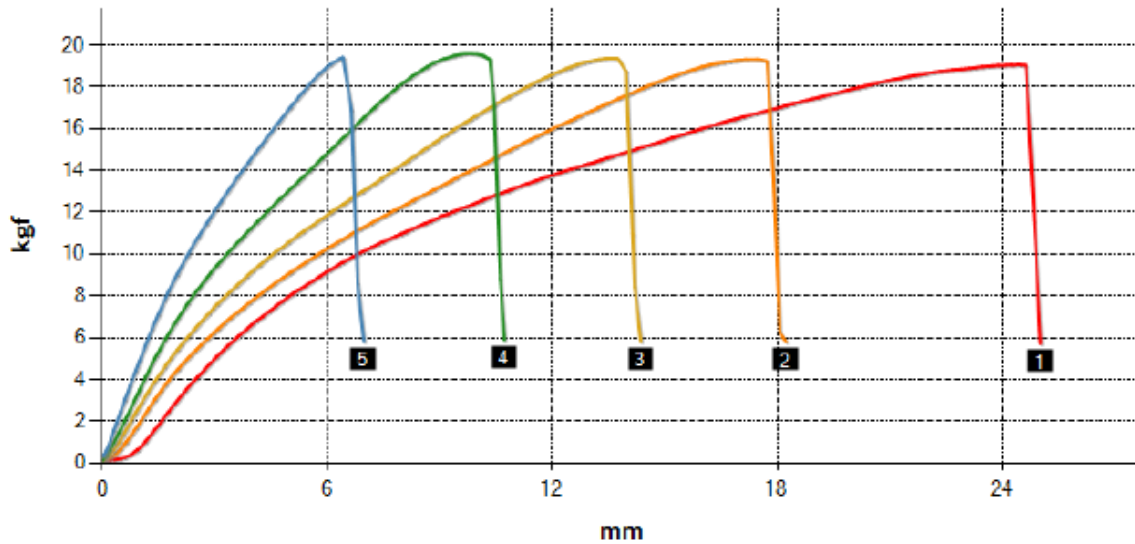
荷重元容量：200kgf

試驗速度：300mm/Min

材料名稱：Sample

曲線

多條曲線



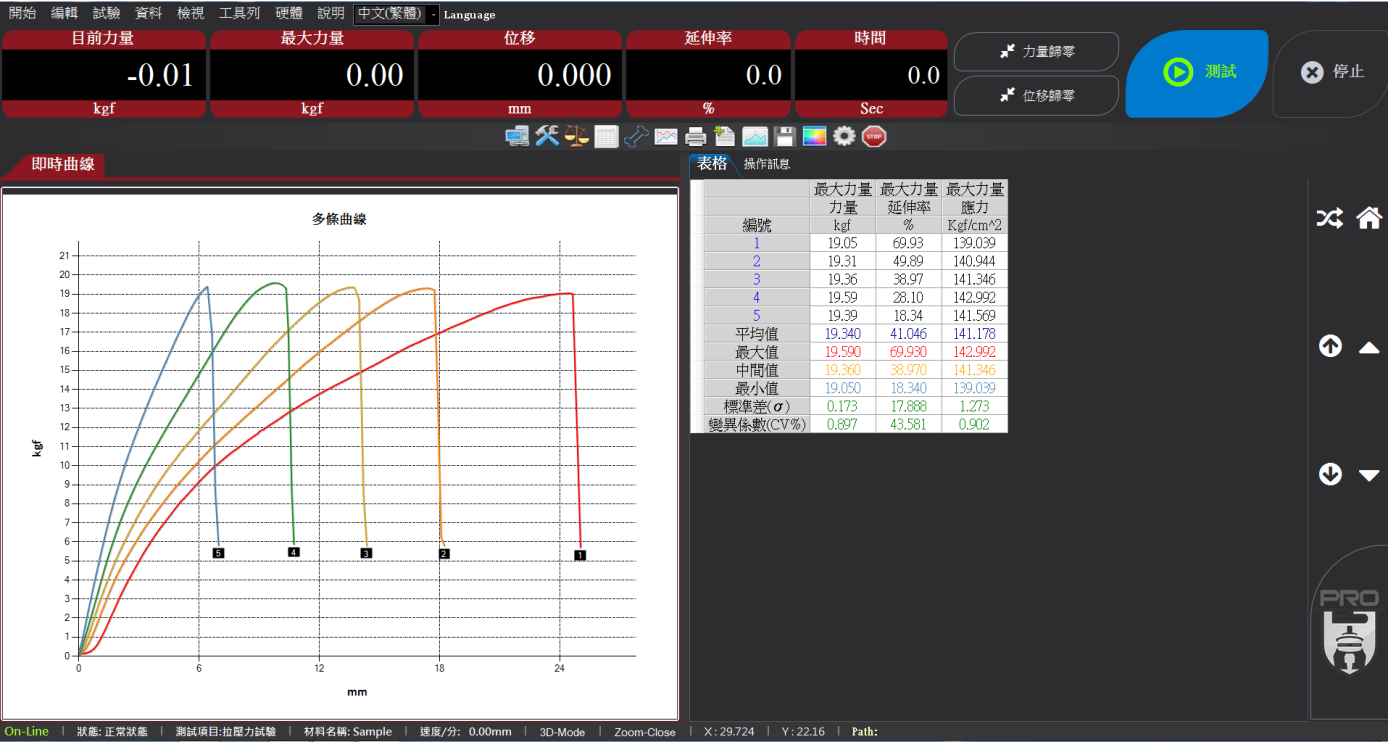
表格

| | 最大力量 | 最大力量 | 最大力量 |
|-----------|--------|--------|----------|
| | 力量 | 延伸率 | 應力 |
| 編號 | kgf | % | Kgf/cm^2 |
| 1 | 19.05 | 69.93 | 139.039 |
| 2 | 19.31 | 49.89 | 140.944 |
| 3 | 19.36 | 38.97 | 141.346 |
| 4 | 19.59 | 28.10 | 142.992 |
| 5 | 19.39 | 18.34 | 141.569 |
| 平均值 | 19.340 | 41.046 | 141.178 |
| 最大值 | 19.590 | 69.930 | 142.992 |
| 中間值 | 19.360 | 38.970 | 141.346 |
| 最小值 | 19.050 | 18.340 | 139.039 |
| 標準差(σ) | 0.173 | 17.888 | 1.273 |
| 變異係數(CV%) | 0.897 | 43.581 | 0.902 |

Operator：

Manager：

操作介面



多種分析公式

目前表格資料

| | 種類 | 名稱1 | 名稱2 | 標記 |
|---|---------|------|---------|------|
| ▶ | 04 最大力量 | 最大力量 | 009 力量 | True |
| | 04 最大力量 | 最大力量 | 011 延伸率 | True |
| | 04 最大力量 | 最大力量 | 012 應力 | True |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |