AFTI

Advanced Force & Torque Indicator

The (AFTI is a high-specification display unit, for use with many 'Smart' force and torque sensors.

Ideal for use in production, quality-control or in research and development, its dual-function keypad makes operation simple. With its rugged housing being machined from lightweight aluminium, the ergonomic AFTI is powered through a mains adaptor (supplied) or standard rechargeable AAA batteries.

Interchangeable 'Smart' sensors are plug and play. Simply connect a force or torque sensor to the AFTI and its calibration data will be automatically recognised without any operator input required.

Advantages :

- Storage of 500 measurements
- Backlit & reversible display
- Plug & play connection of external sensors
- Audible and visual alarms
- Communication : Traction stand / Software / RS232

TECHNICAL INFORMATION	
Screen	LCD backlit screen with reversible display
Torque measurement units	N.m, mN.m, cN.m, daN.m kgf.cm, gf.cm lbf.in, lbf.ft, ozf.in
Force measurement units	mN, N, kN, gf, kgf, ozf, lbf
Internal Sampling rate	5000 Hz
Dimensions (Width*Height *Depth)	70x201x32 mm
Weight	650g
Indice de surcharge	150 % of the full-scale. Audible alarm
Sortie des données	RS232, digimatic, analogic

FEATURE DETAILS
Max and 1st Pic mode - identify critical load points from the test
High data acquisition - accurately captures breaking force readings
Audible and visual compliance alarms - immediately alert operators during testing
Overload warning with bar graph - to minimize accidental sensor damage
Integrated storage for up to 500 readings - test quickly now and download results later
Data transfer via RS232, digimatic or analog - data output to a PC or printer for later analysis
Connection of force and external torque sensors possible - becomes a versatile display for many different applications

Livré avec :

- Valise de transport
- Chargeur secteur UE 220V
- 5 accus type AAA
- Certificat d'étalonnage raccordé COFRAC
- Notice d'utilisation

Options
Nombreux capteurs de force et couple (voir catalogue)
Logiciel Vector Pro Lite pour traitement/acquisition des données (1 licience)
Cable AFTI vers port Mitutoyo
Cable AFTI vers RS232
Cable AFTI vers USB Direct
Cable AFTI vers Port Analogique
Logiciel DataXport pour export des données vers Excel