

All Klauke crimping tools can be checked for delivery of the correct crimping force using the compact hand held force and pressure meter TC1-U and the appropriate load cell. This gives immediate feedback that the crimping tool is functioning within calibration levels.



For a more in depth report, the PGA1 lead together with PGAWIN software allows certificates to be printed for historical crimping operations, along with information on the number of crimps completed since the tool was manufactured and the last service date.

Digital Meter for Force & Pressure Measurement plus Adapters

The TC1-U meter features a backlit LCD display, memory for 1 million measurements and USB interface.



CAT NO	DESCRIPTION	REQUIRED SENSOR
TC1-U	Digital force and pressure meter	N/A
MA120	Measuring adapter 12 tonne	TF130L
MAVP	Measuring adapter for dieless crimp tool	TF70L
MAD3	Measuring adapter for 6 tonne pistol grip tools - 'W' die	TF70L
MAMAP1	Measuring adapter for 6 tonne mini tools - 'W' die	TF70L



Force Sensors

Used for measuring the applied force on compression tools and oil pressure on the AHP series of battery powered hydraulic pumps. They connect to the TC1-U with appropriate measuring adapter and ensure the equipment is correctly calibrated.

CAT NO	DESCRIPTION
TF70L	Force sensor 70kN
TF130L	Force sensor 130kN
TP1000/TPC15	Pressure sensor and connecting cable for measuring oil pressure to 1000bar. Typically used for checking pressure in hydraulic pumps (AHP range, page B11)

PGA1 USB Adapter

Features easy connection for PC via USB interface; free downloading of software "PGAWIN" via www.klauke.com; statistical evaluation of average crimping process of hydraulic crimping tools.

Characteristics include documentation of trouble-free function of hydraulic crimping tools using "Intelligent Pressing System" - IPS; statistical evaluation of crimping process; suitable to read data from Klauke product line "Generation Safety Plus" and the previous models with light diode; transmission of crimping and machine data of tool on the computer; produces test certificates as PDF documents which are both time and date stamped.

