

elcometer® **1910 Pat handy Adhesion Tester**

Can be used in accordance with:
ISO 4624,
ASTM D 4541, EN 24624

This lightweight, portable, hydraulic adhesion tester has built in hydraulic safety devices for smooth and drift proof accuracy.

The special test head allows adhesion tests on both internal and external curved surfaces, making this an ideal gauge for pipelines and protective coatings applications.

The Elcometer 1910 is supplied complete with a Calibration Certificate and:

- Crank handle driven pull mechanism
- PAT™ Testing Head 6.3kN
- 5 Test Elements - 20mm Diameter
- HSS Cutting Tool for 20mm Diameter Test Elements
- Hydraulic Cable
- Carrying Case with Protective Interior



Technical Specifications

- Maximum Pull Force 6.3 kN
- Weight of Tester 1250g
- Accuracy ±1% of full scale
- Case Dimensions 340 x 270 x 80mm

Part Numbers

Model	Description	Part Number
Elcometer 1910	Elcometer 1910 PAT Handy™ Adhesion Gauge	K0001910M001

Accessories

Elcometer Test Elements

ELCOMETER PAT RANGE SELECTION GUIDE AND TEST ELEMENTS

Element Number	Test Element Diameter	Range		Range Values valid for the following Models	Part Number
		MPa	PSI		
TE001	2.3 mm	160	23200	Elcometer 1930	KT001910P001
TE002	4	80	11600	Elcometer 1930	KT001910P002
TE003	5.7	40	5800	Elcometer 1930	KT001910P003
TE004	8.16	120	17400	Elcometer 1910, 1920/1, 1940	KT001910P004
TE005	14.1	40	5800	Elcometer 1910, 1920/1, 1940	KT001910P005
TE006	20	20	2900	Elcometer 1910, 1920/1, 1940	KT001910P006
TE007	25	40	5800	Elcometer 1920/1, 1940/1	KT001910P007
TE008	25	80	11600	Elcometer 1920/3, 1940/2	KT001910P008
TE009	25	160	23200	Elcometer 1920/4	KT001910P009
TE010	28.5	10	1450	Elcometer 1910, 1920/1, 1940	KT001910P010
TE011	40	5	725	Elcometer 1910, 1920/1, 1940	KT001910P011
TE012	50	3.2	460	Elcometer 1920/1, 1940	KT001910P012
TE013	50	10	1450	Elcometer 1920/2, 1941/1	KT001910P013
TE014	50	20	2900	Elcometer 1920/3, 1941/2	KT001910P014
TE015	50	40	7200	Elcometer 1920/4	KT001910P015
TE016	50 x 50	7.85	1140	Elcometer 1920/2, 1941/1	KT001910P016
TE017	50 x 50	15.7	2270	Elcometer 1920/3, 1941/2	KT001910P017
TE018	70.7	5	725	Elcometer 1920/2, 1941/1	KT001910P018
TE019	70.7	10	1450	Elcometer 1920/3, 1941/2	KT001910P019
TE020	70.7	20	2900	Elcometer 1920/4	KT001910P020

