

Trimos Labconcept Software and Specifications

Order No.	Description
54-197-777	0—20"(500mm) LABCONCEPT Length Measuring System
54-197-877	0—39.4"(1000mm) LABCONCEPT Length Measuring System
54-197-001	Premium temperature compensation package for Lab Concept
54-197-003	Standard temperature compensation package for Lab Concept

Measuring tables and supports

54-197-011	Universal measuring table
54-197-019	Heavy duty universal measuring table
54-197-132	Holding device for indicator, fits on 54-197-011 for displacement
54-520-792	2"(50mm) digital indicator for use with 54-197-132
54-196-107	Set of vertically adjustable supports
54-196-108	Vertically adjustable support (one only)
54-196-022	Set of L-shaped supports, fits on 54-196-107
54-196-021	Set of V-shaped supports, fits on 54-196-107

Accessories for setting and checking of comparative measuring instruments and indicators

54-190-805	Set of carbide Gage blocks attachments 1"(2" total)
54-196-006	Set of carbide Gage blocks attachments min. .8"
54-190-823	Dial indicator holder (for 3/8" and 8mm stems minimum)
54-197-015	Dial indicator holder for max range of 2"/50mm (for 3/8" and 8mm stems)
54-197-115	Adjustable holding device for lever dial indicator
54-190-825	Set of V-shaped blocks for checking external micrometers over 2.36"/60mm fits on No. 54-190-805
54-197-114	Holding device for checking external micrometers from .48"—4"/12"—100mm fits on No. 54-197-011

Accessories for external measurements

54-190-806	Set of anvils with tungsten carbide tipped measuring surface diameter 0.256"/6.50mm
54-197-806	Set of anvils with tungsten carbide tipped measuring surface diameter 0.315"/8mm
54-190-865	Set of knife shaped anvils with tungsten carbide measuring surfaces
54-190-807	Set of anvils with tungsten carbide balls for flat measuring surfaces
54-197-007	Set of wires on holders for checking pitch diameters of external threads, pitch of 72-5 threads per inch/0.25-5mm - requires 54-190-806
54-197-107	High accuracy plug measuring fixture for plugs up to 4" diameter, 11" length

Accessories for internal measurements

54-197-162	Set of L-shaped probes (minimum internal measurement: .475"/12mm) for height of 1.57"/40mm
54-197-142	Set of clamping attachments for height of 2.36"/60mm
54-197-143	Set of quick clamping attachments
54-197-074	Measuring device for checking of internal diameters from .04"/1mm upwards and pitch diameters of internal threads from M4/32UNC-NC upwards for
54-197-075	Set of T-shaped measuring inserts with ruby balls for pitch from 56 threads per inch/0.7mm upwards - requires No. 54-197-074
54-197-913	T-shaped measuring insert with ruby balls, dia. 0.01319"/.335mm requires No. 54-197-074
54-197-076	Set of ruby ball measuring inserts for checking internal diameters from .04"/1mm upwards - requires No. 54-197-074

QMSOFT software (page 126) is the perfect calibration and management tool for use with the Fowler/Lab Concept!