

## Horizon Premium

Part Number	Description	Weight
<b>ANALOG</b>		
54-196-050	0—21.5" (550mm) Horizon Premium	176 lbs (80 kg.)
54-196-110	0—41" (1050mm) Horizon Premium	264 lbs (120 kg.)
54-196-260	0—61" (1550mm) Horizon Premium	352 lbs (160 kg.)
54-196-280	0—80.5" (2050mm) Horizon Premium	440 lbs (200 kg.)
54-196-320	0—120" (3050mm) Horizon Premium	616 lbs (279 kg.)
<b>DIGITAL</b>		
54-196-750	0—21.5" (550mm) Horizon Premium	176 lbs (80 kg.)
54-196-800	0—41" (1050mm) Horizon Premium	264 lbs (120 kg.)
54-196-815	0—61" (1550mm) Horizon Premium	352 lbs (160 kg.)
54-196-820	0—80.5" (2050mm) Horizon Premium	440 lbs (200 kg.)
54-196-850	0—120" (3050mm) Horizon Premium	616 lbs (279 kg.)

### Accessories

Part Number	Description
Measuring tables and supports	
54-196-160	Universal measuring table
54-197-132	Holding device for indicator, fits on 54-196-160 table for displacement
54-196-107	Set of vertically adjustable supports
54-196-108	Adjustable support (one only)
54-196-022	Set of L-shaped supports to fit No. 54-196-107/108
54-196-021	Set of V-shaped supports to fit No. 54-196-107/108
54-197-001	Premium temperature compensation package for digital Horizon
54-197-003	Standard temperature compensation package for digital Horizon
54-197-019	Heavy duty universal measuring table
Accessories for setting and checking of comparative measuring instruments and indicators	
54-190-805	Set of carbide gage block attachments 1" (2" total)
54-196-006	Set of carbide gage block attachments for checking calipers
54-190-823	Dial indicator holder (for 3/8" and 8mm stems)
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 requires 54-190-805
54-197-114	Holding device for external micrometers from .48"—4"/12—100mm requires 54-196-160
54-190-820	Holding device for setting of 2 point bore gages (fits on standard probes)
54-190-817	Set of supporting plates for setting of 2 point bore gages total length of 13"/330mm
54-190-829	Set of supporting plates for setting of 2 point bore gages total length of 7.08"/180mm
54-196-040	Adjustable support for setting of the reversal point requires 54-190-817 or 54-190-829
54-190-807	Set of anvils with Tungsten carbide balls for flat measuring surfaces
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
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
54-190-815	Clamping device for snap gages from .475" to 6"(12 to 150mm)
54-197-143	Set of quick clamping attachments
54-197-142	Set of clamping attachments for height of 2.36"/60mm - use with 54-196-160
54-190-818	Set of measuring devices for checking of pitch diameters of internal threads (minimum internal diameter of .475"/12mm) requires No. 54-190-826
54-190-826	Set of cones, 60°, for pitch of 64-5 threads per inch/ 0.4 to 5mm. Use ring No. 54-190-804
54-190-804	Setting ring, 60° for use with 54-190-826
54-197-070	Measuring device for checking of internal diameters from .04"/1mm upwards and pitch diameters of internal threads from M4/32UNC-NC upwards for analog system - requires 54-197-073
54-197-073	Analog display for measuring device for No. 54-197-070
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 digital system
54-197-075	Set of T-shaped measuring inserts with ruby balls for pitch from 56 threads per inch/0.7mm upwards for use with 54-197-070 & 074
54-197-913	T-shaped measuring insert with ruby balls, dia. 0.01319"/.335mm for use with 54-197-070 & 074
54-197-076	Set of ruby ball measuring inserts for checking internal diameters from .04"/1mm upwards for use with 54-197-070 & 074
Reference gages	
54-197-050	Master plug gage, dia 1.9685"/50mm includes calibration certificate
54-197-040	Master ring gage, dia. 1.5748"/40mm includes calibration certificate