



## ORDER DESCRIPTION

### 1 Object of the contract

The subject of the contract is:

No.	Material Index	Quantity [pcs]
1	Conical V-groove fiber optic mount	3
2	Fiber optic clamp	2
3	Pressure magnets	2
4	M3 set screw buckles	1
5	Mounting Pole, L=12"	1
6	Pole Mounting Clamp	1
7	Compact Pole Mounting Clamp	1
8	Three-axis micrometric stage	2
9	Micrometer stage adapter	2
10	Biaxial goniometer	2

### 2 Parameters

No.	Material Index	Parameter	Specification
1	Conical V-groove fiber optic mount	length	82.5 mm
		width	32.0 mm
		thickness	12.5 mm
		V-groove depth	Compatible with 150 $\mu$ m fiber optic cable
		Width of the positioning guide	3.0 mm
2	Fiber optic clamp	length	32.0 mm
		width	13.0 mm
		position of the cable axis relative to Base	12.62 mm
		positioning screw	M2.5
		set screw	M3
3	Pressure magnets	outer diameter	12 mm
		thickness	8 mm
		Magnet Coating	soft elastomer
		number of pieces in the package	15 pcs.
4		outer diameter	10.6 mm



	M3 set screw buckles	Inner diameter	3.8 mm
		thickness	4.2 mm
		Pressure plate thickness	1.5 mm
		number of pieces in the package	15 pcs
5	Mounting Pole , L=12"	length	304.8 mm
		pole diameter	37.7 mm
		base thickness	17.3 mm
		Base diameter	72.4 mm
		mounting holes in the base for screws	4xM6
6	Pole Mounting Clamp	thickness	65.9 mm
		width	63.5 mm
		number of mounting holes M4x0.7	20
		number of mounting holes M4x0.7 with a depth of 2.0 mm	4
		number of mounting holes M6x1.0	17
7	Compact clamp mounting to the pole	Clamping hole diameter	38.1 mm
		thickness	15.2 mm
		length	66.2 mm
		Mounting bracket diameter	24.9 mm
8		Range of motion	Mm
		accuracy	50 $\mu$ m/rev
		number of axes	(XYZ)



	Three-axis micrometric stage	number of mounting holes M2x0.4	4
		number of mounting holes M4x0.7	9
		number of mounting holes M3x0.5	16
		height	62.5 mm
		Base dimensions	77.5 x 77.5 mm
		Mounting plate dimensions	60.0 x 60.0 mm
9	Micrometer stage adapter	length	60 mm
		width	60 mm
		thickness	6.0 mm
		number of mounting holes M3	4
		number of mounting holes M4x0.7	12
		number of mounting holes M6x1.0	13
		Table compatibility micrometric	yes
10		Distance of the pivot point from the upper plane	12.7 mm
		number of rotation axes	2
		Dimension of the upper mounting plane	25.4x25.4 mm



	Two-axis goniometer	height	30.5 mm
		number of mounting holes M2.5x0.45 with a depth of 3.2 mm	8
		number of mounting holes M3x0.5 with a depth of 5.3 mm	4
		Base width	47.0 mm
		Angular Range	$\pm 10^\circ / \pm 15^\circ$
		accuracy	up to $0.2^\circ$