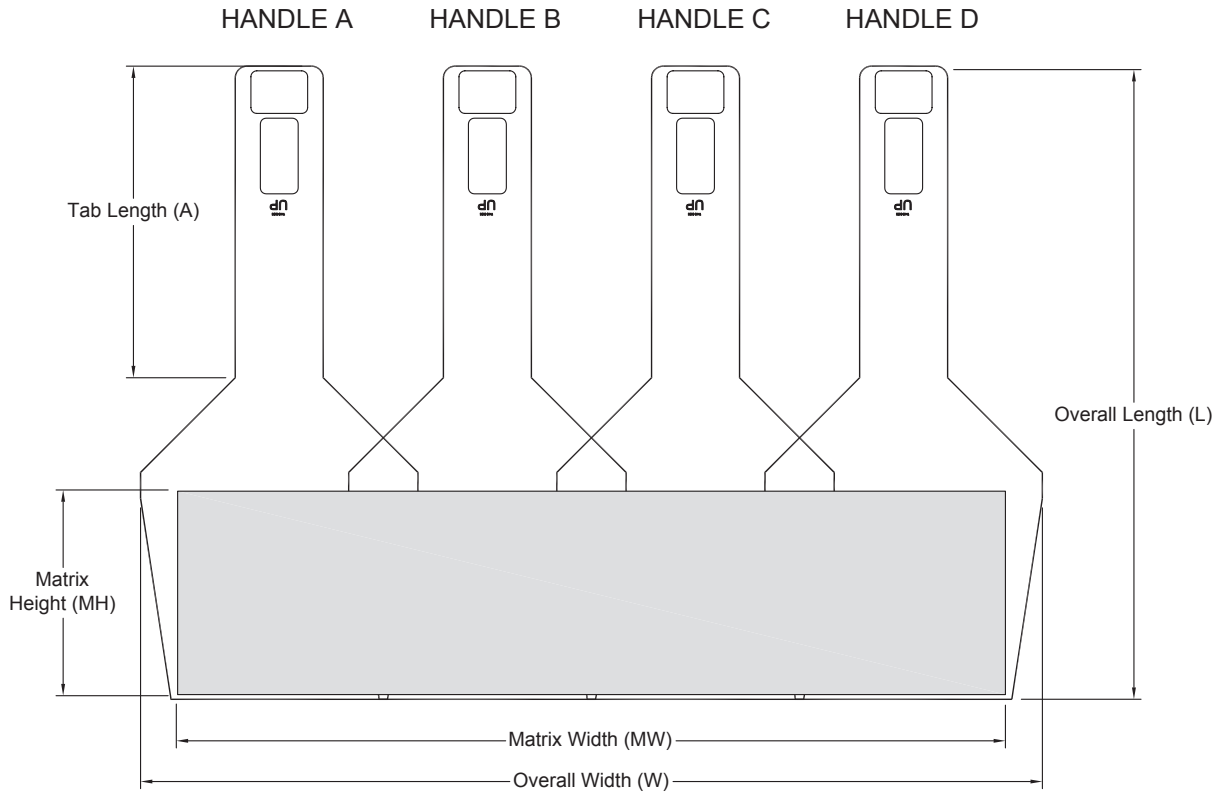


## PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions					Sensing Region Dimensions						Summary	
Overall Length <i>L</i>	Overall Width <i>W</i>	Tab Length <i>A</i>	Matrix Width <i>MW</i>	Matrix Height <i>MH</i>	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					<i>CW</i>	Pitch <i>CS</i>	<i>Qty.</i>	<i>RW</i>	Pitch <i>RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
340.1	480.8	167.4	447.0	111.8	1.3	2.5	176	1.3	2.5	44	7,744	15.5
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
13.39	18.93	6.59	17.60	4.40	0.050	0.100	176	0.050	0.100	44	7,744	100.0

Pressure Ranges								
kPa	41	69	345	1,034	2,413	3,448	20,685	34,475
psi	6	10	50	150	350	500	3,000	5,000