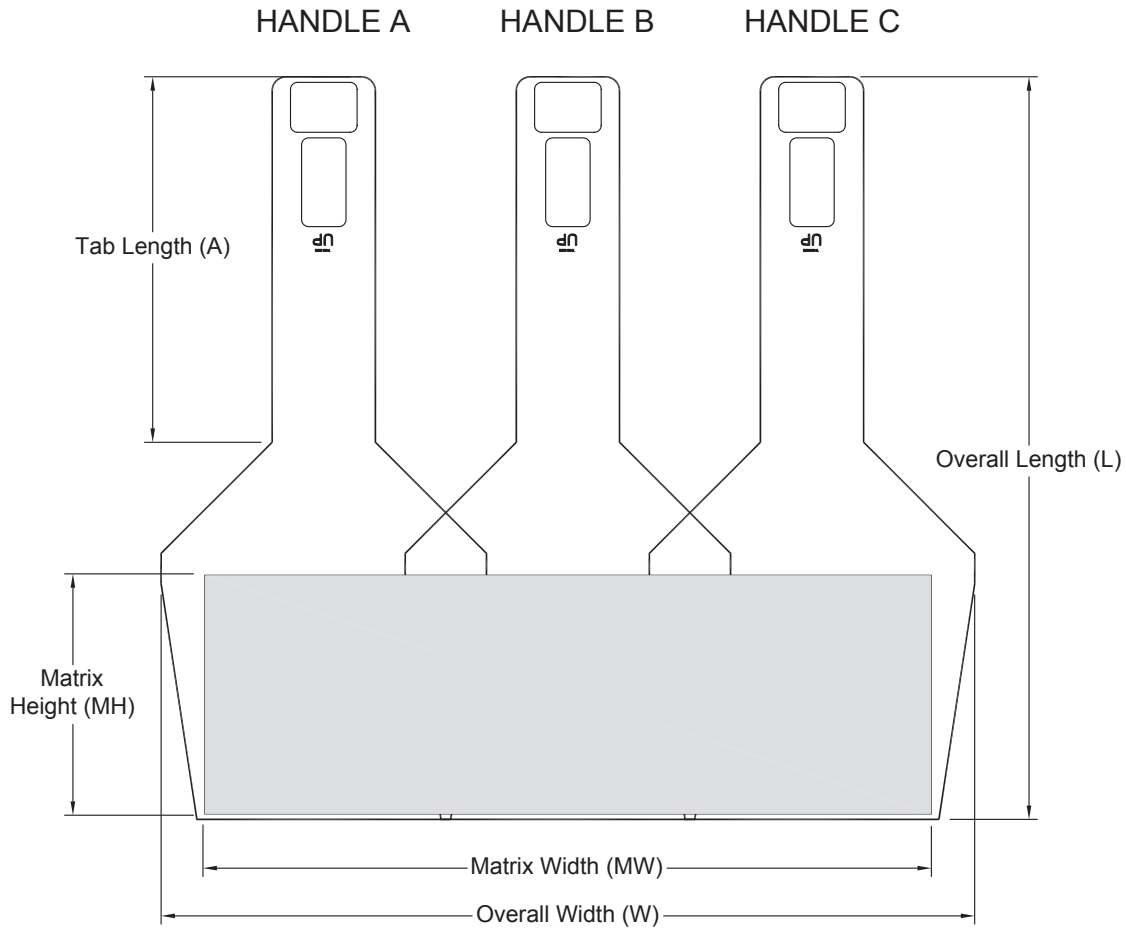


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions					Sensing Region Dimensions						Summary	
Overall Length L	Overall Width W	Tab Length A	Matrix Width MW	Matrix Height MH	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					CW	Pitch CS	Qty.	RW	Pitch RS	Qty.		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
340.1	370.1	167.4	335.3	111.8	1.3	2.5	132	1.3	2.5	44	5,808	15.5
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
13.39	14.57	6.59	13.20	4.40	0.050	0.100	132	0.050	0.100	44	5,808	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