

Smart® Installation Tools



To enable the installation of the Smart® Band and Smart® Tie HCL had to design and manufacture a range of specific installation tools.

HCL has developed a range of tooling suitable for the installation of its range of **Smart® Band** and **Smart® Ties**.

- a. **SM-TA-528A** – Lightweight and easy to use, the 528A tool is a manual tool for the smaller Standard systems
- b. **SM-FT-1000** – A highly specified manual tool which can incorporate the addition of a torque wrench to enable consistent tightening to a set tension
- c. **SM-FT-2000** – The divers choice. Loved for its exceptional ease of use and its ability to provide high retention forces
- d. **SM-FT-3000** – Exceptionally fast, the 3000 tool has been designed to enable installation of **Smart® Bands** and **Smart® Ties** in under 5 seconds



Tool Options

Tool	Part Number	System Compatibility				Tool Weight		Speed of Installation	Control Type
		System		Product	Buckle	kg	lb		
		mm	in						
528A	SM-TA-528A	7	¼	Smart® Band	Standard	0.43	0.95	10 secs	Manual
		10	¾	Smart® Band	Standard				
1000	SM-FT-1000-19	19	¾	Smart® Band	Standard & Hybrid	2.79	6.14	20 secs	Manual with Torque capability
	SM-FT-1000-20ST	20	¾	Smart® Tie					
	SM-FT-1000-32	32	1¼	Smart® Band	Hybrid & Compact				
	SM-FT-1000-32ST	32	1¼	Smart® Tie					
2000	SM-FT-2000-19	19	¾	Smart® Band	Standard & Hybrid	0.75	1.65	10 secs	Manual
		Smart® Tie							
	SM-FT-2000-32	32	1¼	Smart® Band	Hybrid & Compact	1.33	2.93		
		Smart® Tie							
3000	SM-FT-3000-19	19	¾	Smart® Band	Standard & Hybrid	6.40	14.08	5 secs	Pneumatic Tightening & Cutting
	SM-FT-3000-20ST	20	¾	Smart® Tie					
	SM-FT-3000-32	32	1¼	Smart® Band	Hybrid & Compact	7.50	16.50		
	SM-FT-3000-32ST	32	1¼	Smart® Tie		7.50	16.50		