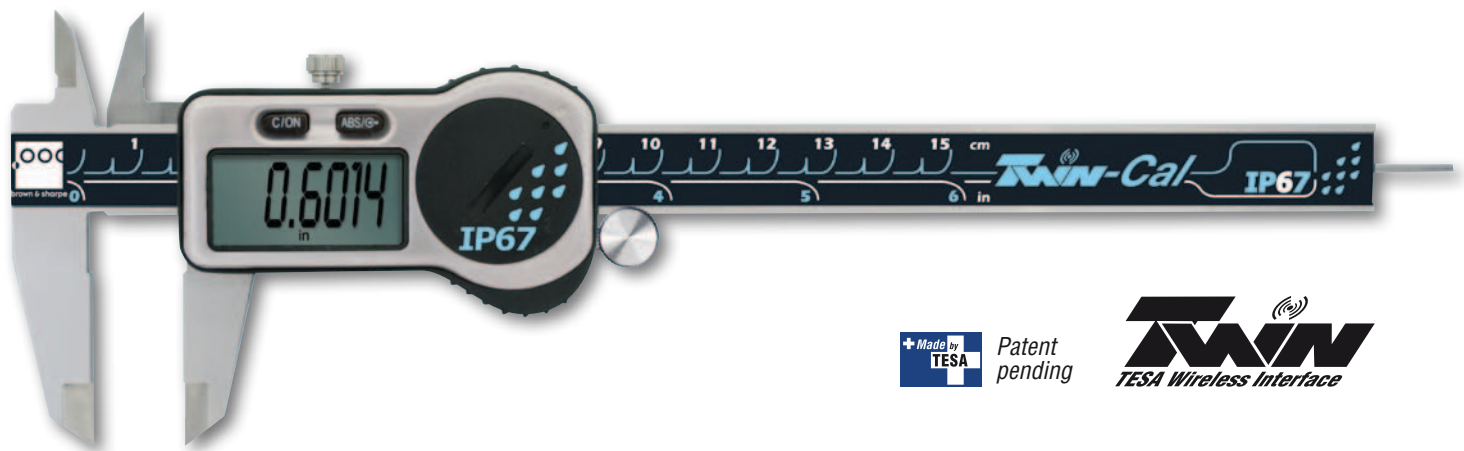


Electronic Calipers

- 150 mm / 6 in
- 200 mm / 8 in
- 300 mm / 12 in

TWIN-CAL IP67



Made by
TESA Patent pending

TWIN
TESA Wireless Interface

UNIQUE FEATURES:

- **HIGHEST IP67 STANDARD PROTECTION AGAINST LIQUIDS AND DUST, ALSO WITH CABLE CONNECTION**
- **BIGGEST LCD SCREEN EVER WITH 11 MM DIGITS**
- **MORE THAN 12 000 HOURS AUTONOMY**
- **ABS MEASURING MODE**
- **UNIQUE TWIN & LINK CONNECTIVITY CONCEPT, PLUS EVOLUTIVE OUTPUT CAPABILITY WITH ALL TWIN-CAL**
- **SOFT TOUCH FEATURE FOR SMOOTH MEASUREMENTS**
- **STAINLESS STEEL PLATE COVER WITH PVD DEPOSIT FOR OPTIMAL PROTECTION**



SWISS
MADE



LINK



ABS



SOFT
TOUCH



TWIN



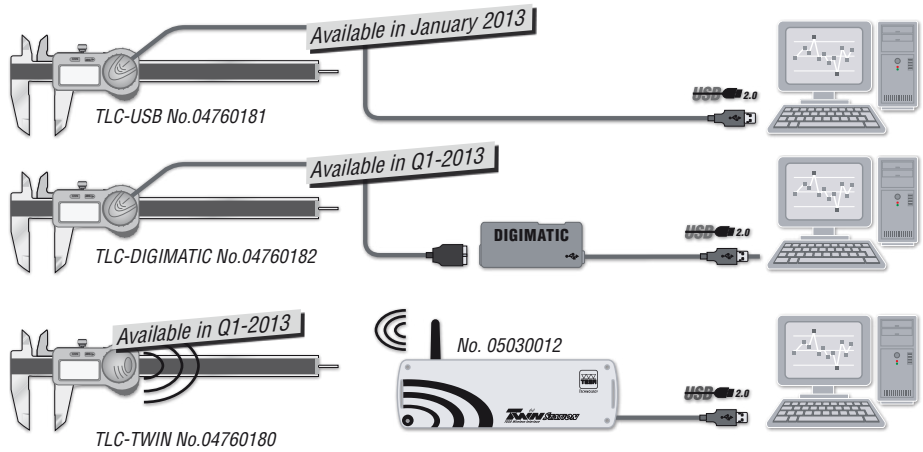
IP67



LCD

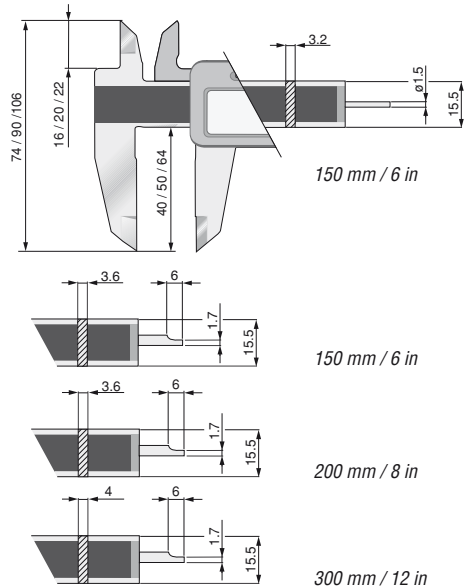
TWIN & LINK CONNECTIVITY CONCEPT

All the new TWIN-CAL calipers are manufactured with a built-in output connectivity feature! Just connect the "plug and play" TLC (TESA Link Connector) to the TWIN-CAL, the other end to a computer and retrieve all the data for optimal SPC monitoring. In case SPC is not needed yet, the evolutive TWIN-CAL IP67 offers the possibility to put it in place later! Also the unique TLC connector guarantees the IP67 protection of the TWIN-CAL IP67 caliper. Data format output: RS232/4800 Baud/even/1/2/7 bits.



TECHNICAL SPECIFICATIONS

Order number	Measuring range	Depth Rod	Thumb wheel
00590302	150 mm / 6 in	●	●
00590303	150 mm / 6 in	■	●
00590304	200 mm / 8 in	■	●
00590305	300 mm / 12 in	■	●
Accessories			
01961000	Lithium battery 3V, type CR 2032		
00560013	Depth measuring foot (150 mm / 6 in)		
00560106	Thumb wheel for caliper (150 mm / 6 in)		
058101	Battery cover for IP67 model		
04981001	DATA-Direct		
04981002	STAT-Express		
S47120003	USB multiplexer, 7x ports USB 2.0		



TECHNICAL DATA

Measuring span: 150 mm / 6 in – 200 mm / 8 in – 300 mm / 12 in	Degree of protection IP67 (CEI/IEC 60529)
Resolution: 0,01 mm / .0005 in	Maximal moving speed: 2,5 m/s
Repeatability: 0,01 mm	Display: large LCD format, 11 mm digits size
Max. permissible error: 0,02 mm per 100 mm, 0,03 mm above. In case of inversion or the use of depth rod, these values are increased by 0,02 mm	Power supply: CR2032 3V
Temperature limit for use and service: 10°C to 40°C	Autonomy: 12 000 hours
Temperature limit for storage: -10°C to 60°C	Material: Stainless steel, 11*10 ⁻⁶ (1/°C)
Maximum relative humidity: 100% for IP67 models	Weight (150/200/300 mm): 150 g, 200 g, 280 g
	Norm: ISO 13385-1
	Directives: REACH, according to 1907/2006/CE EMC, according to 2004/108/CE DEEE, according to 2002/96/CE

