

TSD116 SERIES SWITCHES AND MARKERS

The TSD116 series is used for externally triggering data acquisition, remote event marking, or psychophysiological response tests. The switches can be monitored as input channels.

- **TSD116A** — single channel hand switch that connects to an AMI100D/HLT100C or UIM100C.
- **TSD116B** — single channel foot switch that connects to an AMI100D/HLT100C or UIM100C.
- **TSD116C** — compact eight-channel digital marker box that connects to a UIM100C only. The TSD116C allows users to independently mark events, or provide responses, on up to eight channels simultaneously. Because digital channels can be interleaved with analog channels when using *AcqKnowledge*, it's easy to assign separate digital channels as event markers for individual analog input channels.
- **TSD116D** — eight-channel marker box that connects to the 25-pin connector on the back of the STP100C/D only. Ships with a Y-splitter cable to allow the parallel port to be connected to a stimulation presentation system. TSD116D terminates in a 25-pin DSub pass-through connector with the ground line (pin 18) of the box and each of the switches wired to the appropriate digital input pin of the DSub connector (pin 2 through 9).



TSD116 SERIES SPECIFICATIONS

Switch Type:	Pushbutton: (ON) – OFF
Dimensions	
TSD116A:	19 mm (dia) x 63 mm (long)
TSD116B:	69 mm (wide) x 90 mm (long) x 26 mm (high)
TSD116C:	19 cm (wide) x 11 cm (deep) x 4 cm (high)
TSD116D:	19 cm (wide) x 11 cm (deep) x 4 cm (high)
Cable Length	
TSD116A:	1.8 meters
TSD116B:	1.8 meters
TSD116C:	3 meters
TSD116D:	3 meters
Connector Type	
TSD116A:	2 mm pin plugs (includes CBL124 adapter for connection to AMI100D/HLT100C)
TSD116B:	2 mm pin plugs (includes CBL124 adapter for connection to AMI100D/HLT100C)
TSD116C:	Stripped and tinned wires
TSD116D:	25-pin DSub
Interface:	
TSD116A:	AMI100D, HLT100C, or UIM100C
TSD116B:	AMI100D, HLT100C, or UIM100C
TSD116C:	UIM100C
TSD116D:	STP100C (discontinued) or STP100D
TEL100C Compatibility:	SS10 Hand switch